

# Redshift-Distance Survey of Early-Type Galaxies: Spectroscopic Data

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## ABSTRACT

We present central velocity dispersions and  $\text{Mg}_2$  line indices for an all-sky sample of  $\sim 1178$  elliptical and S0 galaxies, of which 984 had no previous measures. This sample contains the largest set of homogeneous spectroscopic data for a uniform sample of elliptical galaxies in the nearby universe. These galaxies were observed as part of the ENEAR project, designed to study the peculiar motions and internal properties of the local early-type galaxies. Using 523 repeated observations of 317 galaxies obtained during different runs, the data are brought to a common zero-point. These multiple observations, taken during the many runs and different instrumental setups employed for this project, are used to derive statistical corrections to the data and are found to be relatively small, typically  $\lesssim 5\%$  of the velocity dispersion and 0.01 mag in the  $\text{Mg}_2$  line-strength. Typical errors are about 8% in velocity dispersion and 0.01 mag in  $\text{Mg}_2$ , in good agreement with values published elsewhere.

*Subject headings:* cosmology: large-scale structure — galaxies: distances and redshifts — galaxies: elliptical and lenticular, cD — galaxies: general — surveys — techniques: spectroscopic

## 1. Introduction

If large-scale structures in the universe develop through the action of gravity, their growth induces peculiar velocities which are detectable as deviations of the galaxies' motion relative to the smooth Hubble flow. Therefore, by measuring redshifts and redshift-independent distances for a large number of galaxies it is possible to map the peculiar velocity field and to use it to probe the characteristics of the underlying mass

distribution as well as to constrain cosmological parameters by comparing predicted and measured peculiar velocities (e.g., Bertschinger et al. 1990; Strauss & Willick 1995; Nusser & Davis 1994; Willick & Strauss 1998).

Following pioneering attempts (e.g., Rubin et al. 1976; Tonry & Davis 1981; Aaronson et al. 1982), the first successful measurement of peculiar motions in the local universe was carried out by the “7 Samurai” (7S) group, who developed the  $D_n - \sigma$  distance method for elliptical galaxies and showed in a series of papers (Dressler et al. 1987; Davies et al. 1987; Burstein et al. 1987; Lynden-Bell et al. 1988, Faber et al. 1989) that the mass distribution in the local volume presents significant velocity and mass density fluctuations. The 7S sample is an all-sky survey of about 400 early-type galaxies, generally brighter than  $m_B=13.5$  mag. Analysis of the measured velocity field led to the discovery of the Great Attractor (GA) earlier conjectured by Tammann & Sandage (1985) and later shown to correspond to a large concentration of galaxies in redshift space (da Costa et al. 1986, 1987; Burstein, Faber, & Dressler 1990; Woudt et al. 1999).

These surprising results, led to the demise of the standard high-bias CDM model, and questions raised by the 7S work motivated attempts to expand the samples of galaxies with measured distances, most of which used Tully-Fisher (TF) distances to spirals (Willick 1990; Courteau et al. 1993). However, most of these more recent investigations either had limited sky coverage or used very sparse samples. Major progress only became possible after the completion of wide-angle redshift-distance TF surveys such as those conducted by Mathewson et al. (1992, 1996) and the SFI survey (e.g., Haynes et al. 1999a, b) of spiral galaxies. These new surveys have been assembled to produce homogeneous all-sky catalogs such as the Mark III (Willick et al. 1997), the SFI catalog (e.g., da Costa et al. 1996, Giovanelli et al. 1998), and SHELLFLOW (Courteau et al. 2000). These data have been extensively used in recent analyses, but in spite of the qualitative similarity of the recovered

flow fields, a quantitative comparison shows conflicting results, illustrated by different estimates of the parameter  $\beta = \Omega^{0.6}/b$  where  $\Omega$  is the cosmological density parameter and  $b$  is the linear bias factor relating galaxy and mass density fluctuations (e.g., da Costa et al. 1998a, Zaroubi et al. 1997, Willick & Strauss 1998). Using the POTENT density-density method tends to produce higher values of  $\beta$  than does the VELMOD velocity-velocity technique although more recent results are more consistent (Zaroubi et al. 2002).

Recent work on the motions of early-type galaxies such as Lauer & Postman (1994), Müller et al. (1998, 1999), the EFAR survey (Wegner et al. 1996; Colless et al. 2001), and SMAC (Hudson et al. 1999) were designed to extend our knowledge of the peculiar motions of galaxies to greater distances ( $R \sim 60h^{-1} - 110h^{-1}\text{Mpc}$ , where  $h \equiv H_0/100 \text{ kms}^{-1} \text{ Mpc}^{-1}$ ) in sparser surveys some of which only cover part of the sky. For most of these investigations, the fundamental plane (FP) method was employed. More recent distance methods such as Type Ia supernovae (Riess 2000) and surface brightness fluctuations (Tonry et al. 2000) are more accurate than the methods related to TF or FP on a per object basis, e.g.,  $\Delta R/R \sim 5 - 7\%$  compared to  $\sim 20 - 25\%$  for  $D_n - \sigma$ , but have neither the numbers of objects nor the depth ( $R \sim 50h^{-1}$  and  $30h^{-1}\text{Mpc}$  respectively) to reconstruct the velocity flows (see Dekel 2000 and Colless et al. 2001 for compilations of recent peculiar motion surveys and their depths). Thus a new all-sky survey of early-type galaxies extending the earlier 7S sample has been needed.

Such an all-sky survey has been the goal of the Redshift-distance Survey of Nearby Early-type Galaxies (ENEAR). The sky coverage and selection of the survey have been given in da Costa et al. 2000a (Paper I). It is an all-sky redshift-distance survey of early-type galaxies, within  $cz \leq 7000 \text{ kms}^{-1}$ , drawn from a  $m_B = 14.5$  magnitude-limited sample with complete redshift data. The completeness and selection criteria of the ENEAR sample have been detailed in Paper I and given in Figure 10 of that paper which also provides maps of

sky coverage and other information on the survey and in general, the sample completeness is nearly constant at  $\geq 80\%$  for the above magnitude and redshift limits.. During the course of the ENEAR project, it was necessary to add cluster galaxies outside these criteria that were used to calibrate the  $D_n - \sigma$  relation. These objects are more distant and fainter than the criteria above used for the ENEAR selection and have been described in Bernardi et al. (2002a,b). Further galaxies were also observed to compare our data with the literature.

With nearly three times the number of galaxies and a fainter limiting magnitude, the ENEAR survey has greater depth ( $R \sim 60h^{-1}\text{Mpc}$ ) and resolution than the 7S study ( $R \sim 30h^{-1}\text{Mpc}$ ) and it is intended to complement the SFI spiral TF ( $R \sim 65h^{-1}\text{Mpc}$ ) survey with comparable depth and sky coverage but employing different distance relations. Using early-type galaxies one hopes to settle some of the pending issues. These include testing the universality of the results from the SFI and related flow studies based on spiral galaxies using a completely independent sample, based on a different distance relation and a galaxy population which closely follows the ridges of structures, in contrast to the more widely distributed spiral population.

A number of analyses have already been carried out using ENEAR data and indicate that the cosmic flows found from the early-type and spiral galaxies are indeed statistically equivalent. Borgani et al. (2000) studied the velocity correlation function of the ENEAR clusters and found they agree well with the SCI spiral cluster sample. Da Costa et al. (2000b) found that the dipoles defined by the flow of the ENEAR early-type galaxies agrees well with that of the SFI spirals using TF distance measurements. Nusser et al. (2001) compared ENEAR and IRAS PSCz velocity fields and obtained good agreement between the early-type and spiral galaxy results. Zaroubi et al. (2001) studied the large-scale power spectrum of the ENEAR velocity field and derived the density field finding that most of the Local Group's motion is produced by mass fluctuations within  $80h^{-1}\text{Mpc}$ . Feldman

et al. (2003) combined ENEAR data with other surveys to derive  $\Omega_m$  and  $\sigma_8$ . Bernardi et al. (1998) studied the Mg<sub>2</sub> line strengths of ENEAR galaxies in three different density regimes, ranging from high to low, finding that their galactic spheroids must have formed at redshifts ( $z \gtrsim 3$ ) independantly of their present environments. Bernardi et al. (2002a,b) described the construction of the  $D_n - \sigma$  template from early-type galaxies in clusters which have been used to estimate distances and derive peculiar velocities.

Here we present the spectroscopic data of the ENEAR survey, which complement the photometric data presented by Alonso et al. (2003). This paper is organized as follows: Section 2 presents a brief description of the sample, as well as the observations and reduction procedures used for the spectroscopic data. Section 3 presents the techniques used to measure redshifts, velocity dispersions and Mg2 indices; in this section we also discuss the calculation of the internal errors, and the corrections applied to the data due to observational effects. In Section 4 we describe the procedure that was used to create the master catalogue of homogeneous measurements with their estimated errors. In Section 5 we present the calibrated and fully corrected measurements. A brief summary follows in Section 6.

## 2. The Spectroscopic Data

### 2.1. The Sample

Here we present spectroscopic parameters for 1178 galaxies from measurements obtained from 1701 spectra. We have collected data for a sample of early-type galaxies ( $T \leq -2$  in the Lauberts & Valentijn 1989 system) which combines galaxies from: 1) the ENEARm sample consisting of galaxies brighter than  $m_B \leq 14.5$  within 7000 kms<sup>-1</sup> (Paper I); 2) our measurements for galaxies in cluster/groups in the ENEARc sample used

by Bernardi et al. (2002a,b) that adhere to these same two selection criteria; 3) galaxies in the SSRS2 (da Costa et al. 1998b) with adequate  $S/N$  to reliably measure the velocity dispersion and line indices. Paper I and Bernardi et al. (2002a) also describe the ENEAR sample and subsamples. Figure 1 gives a histogram of the morphological types for the galaxies in this paper.

## 2.2. Observations

The spectroscopic observations reported here were made over several years from three sites (CASLEO<sup>9</sup>, ESO<sup>10</sup>, and MDM<sup>11</sup>). During our program 30 spectroscopic observing runs were carried out at the different sites. In total, there were 127 usable nights for spectroscopic observations in the period 1992-1999. Eleven setups were employed corresponding to different combinations of telescope, detector, and spectrograph and the resolution varied from about 2 to 5 Å. A total of 1701 spectra were obtained. Table 1 summarizes the observations, listing: in column (1) the run identification number; in column (2) the date of the observations; in column (3)  $N_s$  the number of spectroscopic nights for the run and in column (4) the setup reference number described below.

Table 2 summarizes the different setups: in column (1) the setup reference number; in column (2) the observatory and telescope used; in columns (3) and (4) the number of spectra  $N_s$  and the number  $N_r$  of repeated observations using each setup; in columns (5)-(9) the characteristics of the detector such as its identification, size, pixel scale, gain and readout noise; in columns (10)-(13) the characteristics of the spectrograph such as the

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slit width, the grating, the dispersion, the resolution (as measured from the width of the calibration lines), and the spectral coverage. All new spectra were obtained using long-slits. The resolutions used can be divided into two groups which we refer to as the high ( $\sim 2.5$  Å) and low resolution ( $\sim 5$  Å), the low resolution setups being 2, 3, 6, 7, and 10. Note that  $\sim 80\%$  of the spectra were obtained at high resolution.

As the goal of the new spectroscopic observations was to measure both central velocity dispersions and line strengths, the spectral range was chosen to cover the Mgb band (around  $\lambda_0 = 5177$  Å), the E-band (5270 Å), and the Fe I line (5335 Å). Most of our observations also included H $\beta$  (4861 Å).

We followed standard procedures for observing the CCD spectra. In general identical observational and reduction procedures were used for ESO and CASLEO data. Wavelength calibration lamps were observed before and after each object (He-Ar at ESO; Hg-Ar-Xe-Ne at MDM; He-Ne-Ar at CASLEO). Dome flats, bias and dark current frames were taken nightly. The dark current was checked for each CCD, but always found to be negligible. Usually multiple exposures of a given galaxy were taken to facilitate cosmic-ray removal. Exposure times varied with object and sky conditions, but typical values were 10-20 minutes at MDM and 20-30 minutes at ESO and CASLEO.

During each night stars with known radial velocities in the spectral range of G8 to K5 and luminosity class III were observed for use as velocity templates. The MDM spectra were trailed along the slit and the ESO data consisted of single exposures along the slit. We also observed a subset of the Lick standards (Worthey et al. 1994) covering a wide range of spectral types. Normally velocity standards were observed nightly and several were observed during each observing run.

Determining velocity dispersions requires relatively high  $S/N$  spectra compared to that needed for redshifts alone. Consequently for the galaxies we endeavored to obtain around



600 photons per Å, which corresponds to a signal-to-noise,  $S/N$ ,  $\sim 25$ , in continuum bands near the  $\text{Mg}_2$  features used for determining both  $\sigma$  and the  $\text{Mg}_2$  index. The quality of each observed spectrum was estimated from the mean of the  $S/N$  ratios measured at the continuum bands 4895–4957 Å and 5301–5366 Å, in the vicinity of the spectral region where the  $\text{Mg}_2$  index is computed. The resulting distribution of  $S/N$  for our sample in the  $\text{Mg}_2$  region is shown in Figure 2. The median  $S/N$  of our spectra is 26.8, slightly above our goal, with a rms scatter of 9.5, but with a large tail extending to higher  $S/N$ .

Some of the brighter program galaxies were chosen as standards, and were systematically observed at least once every run, when favorably placed on the sky. This sub-sample contains  $\sim 200$  galaxies that were observed twice or more and the number of repeated observations range from 2 to 12 for a given galaxy. These measurements were used to compare the low to high resolution spectra and to place measurements obtained with different setups and telescopes on a uniform internally consistent system. Figure 3 shows the distribution of repeated observations.

### 2.3. Data Reduction

All spectra were reduced using the standard long-slit procedures in the IRAF<sup>12</sup> package. The reductions are described briefly herein and follow standard methods (e.g., Wegner et al. 1999 where further details can be found) using the following steps: bias subtraction; flat field correction; rejection of the cosmic-ray hits; wavelength calibration; subtraction of the sky spectrum; and extraction of the one-dimensional spectra. All but the last step was done

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<sup>12</sup>IRAF is distributed by the National Optical Astronomy Observatories which is operated by the Association of Universities for Research in Astronomy, Inc. under contract with the National Science Foundation

on the two dimensional images which provides line rectification. Each run was reduced by one person and even though similar, the reductions of the MDM and ESO/CASLEO data were done independently with minor procedural differences, pointed out below.

Nightly sets of bias frames were scaled by the level of the CCD overscan strip and medianed. These were checked for temporal variations and then the resulting bias frame was subtracted from the other images to remove the bias structure. Because of the stability of the systems at ESO, CASLEO, and MDM, median bias frames could be constructed for the entire run and then subtracted from the remaining frames.

Pixel-to-pixel sensitivity variations were removed by median filtering the flatfield exposures, typically 10 or more per night. These were usually produced from exposures of tungsten lamps either inside the spectrograph as at MDM or an illuminated target inside the dome at ESO and CASLEO, passing through the optics of the spectrograph. A map was produced by normalizing the flatfield constructed from the combined spectra relative to a smoothed version of itself. The rms variation in the resulting flattened response frames was typically less than 0.5%. Each galaxy or star spectral frame was then divided by this response function map.

Cosmic-ray hits were removed as follows. For MDM and most of the ESO spectra the IRAF *lineclean* routine was employed. This fits the galaxy’s spectrum along the direction of the dispersion and identifies cosmic-ray hits without affecting the absorption lines. For CASLEO and some ESO spectra *imedit* was used to remove the cosmic ray hits.

Wavelength calibrations were produced by fitting a polynomial, typically 5th order, to the comparison spectra with a fitting accuracy of about  $\pm 0.1$  pixel. The wavelength calibrations generally employed more than 20 lines, and produced residuals of order  $\pm 0.02$  Å for the ESO 1200 l/mm grating spectra which is representative for our observations. The wavelength calibration for ESO spectra used the set of He-Ar lines compiled by M. P. Diaz

available from <ftp://www.lna.br/pub/instrument/cass/hearlina.dat.Z>. These gave consistently better solutions than the standard tables distributed with IRAF.

Sky subtraction was facilitated using the sky level determined in the IRAF *background* routine from two or more regions on each side of the galaxy spectrum far enough not to be contaminated by the object itself. The sky level at the object was interpolated using a low order polynomial fitted to the sky in a direction perpendicular to the spectrum.

Each final one-dimensional galaxy spectrum was then extracted by summing across its profile on the CCD image in the region where it was greater than about 5% of its maximum using the IRAF task *apsum* with the variance weighting option. For some of the ESO observations the object spectra were extracted by summing the region where the galaxy flux approaches the sky level and the sky value was determined from the median value measured in two regions on each side of the galaxy, and then interpolated across the galaxy spectrum.

Finally, all one-dimensional spectra were visually inspected. About 10% of the observed galaxies show some emission lines characteristic of HII regions, while others exhibit features typical of A and F stars (hydrogen Balmer-line absorption). These cases are listed in the comments to Table 4.

### 3. Spectroscopic Parameters

#### 3.1. Redshifts and Velocity Dispersions

The measurements of the redshift,  $cz$ , and the velocity dispersion,  $\sigma$ , were obtained using the IRAF task *fxcor* in the *RV* package. This task employs the Tonry & Davis (1979) cross-correlation technique which generally yields more robust measures for modest  $S/N$  spectra than other more complicated algorithms such as the Fourier coefficient (e.g., Rite’ 1999). Each spectrum is linearized in  $\log \lambda$ , has the continuum removed by a low-order

polynomial, and is end-masked with a cosine bell function prior to the cross-correlation analysis. Following Baggley (1996) and Wegner et al. (1999) the measurements of redshift and velocity dispersion are carried out in two steps. A first estimate of the redshift and FWHM is obtained using the whole observed spectrum. Next, using the first redshift estimate an improved measurement of the redshift and of the FWHM of the cross-correlation peak is obtained by restricting the wavelength range. For each galaxy-template combination the FWHM of the correlation peak is calculated using the spectral region with rest wavelength 4770–5770 Å. This FWHM is then calibrated by convolving each standard star’s spectrum with a series of Gaussian broadening functions to construct a curve relating the cross-correlation peak FWHM with the input  $\sigma$  value.

Internal errors in the measurement of the velocity dispersions arise from systematic errors associated with the template-galaxy mismatches and the statistical errors due to the noise properties of the spectra. The errors in the  $\sigma$ ’s were estimated by calibrating the Tonry & Davis (1979)  $R$  value, the height of the true peak to the average peak in the cross-correlation, using simulated spectra with different noise values and indicates that our error estimates depend on  $S/N$  and the velocity dispersion. The velocity dispersion dependence arises because at low- $\sigma$  one is limited by the instrumental resolution, while at high- $\sigma$  the absorption lines broaden leaving only a small contrast relative to the continuum. Both effects tend to increase the amplitude of the error.

The internally defined error is normalized on a run by run basis from the ratio of the standard deviation of repeated exposures of the same galaxy, observed in the same run and with approximately the same  $S/N$ , to the internal error estimate. All internal errors for that run are multiplied by this factor. Figure 4 shows our final estimates of the fractional error  $\delta\sigma/\sigma$  as a function of  $\sigma$  the velocity dispersion (left panel) and the  $\delta\sigma/\sigma$  distribution (right panel), for all the observed galaxies. As can be seen on the left side for  $\log \sigma \gtrsim 2.2$  the

errors are essentially constant but then rise at the low- $\sigma$  end which comprises less than 10% of the sample.

### 3.2. Aperture Corrections

The velocity dispersions were corrected by applying an aperture correction to the observed velocity dispersion. This accounts for the dependence of the measured velocity dispersions on: 1) observational parameters such as the seeing and the size and shape of the spectrograph slit; 2) the galaxy’s distance, since a fixed slit size projects to different physical scales on galaxies with distances; 3) the intrinsic velocity and luminosity profiles of the galaxy. Expressions for the aperture correction were obtained empirically by Davies et al. (1987) and by Jørgensen et al. (1995b) using kinematical models. Here we adopt the latter’s metric aperture correction:

$$\log \left( \frac{\sigma_{cor}}{\sigma_{obs}} \right) = 0.038 \log \left[ \left( \frac{r_{ap}}{r_{norm}} \right) \left( \frac{cz}{cz_o} \right) \right] \quad (1)$$

where  $\sigma_{obs}$  is the value of the velocity dispersion observed through an equivalent circular aperture of  $r_{ap}$ , which for a rectangular slit is  $r_{ap} = 1.025\sqrt{wl/\pi}$  in arcsec,  $w$  and  $l$  being the width and length of the slit and  $\sigma_{cor}$  is the corrected value normalized to a circular aperture of radius  $r_{norm} = 0.595 h^{-1}$  kpc,  $cz$  is the redshift of the galaxy, and  $cz_o$  is a reference redshift taken to be that of Coma ( $cz_o = 7010 \text{ kms}^{-1}$ ). The standard aperture corresponds to 1.7 arcsec at the Coma distance.

### 3.3. Line Strengths

We have also measured the  $\text{Mg}_2$  index and scaled it to the Lick system, for all the available spectra. This line index is an indicator of metallicity and star-formation rate (e.g., Bernardi et al. 1998; Colless et al. 1999). The  $\text{Mg}_2$  index is given in magnitudes and

measures the depression of the spectral intensity due to the combined broad Mg H feature and the Mgb triplet and is defined as

$$\text{Mg}_2 = -2.5 \log_{10} \frac{\int_{\lambda_1}^{\lambda_2} S(\lambda)/C(\lambda) d\lambda}{\Delta\lambda} \quad (2)$$

where  $\Delta\lambda = \lambda_2 - \lambda_1 = 42.5 \text{ \AA}$  is the width of the  $\text{Mg}_2$  bandpass ( $5154.1 - 5196.6 \text{ \AA}$ ),  $S(\lambda)$  is the object spectrum and  $C(\lambda)$  is a pseudo-continuum. Following González (1993) and Worthey et al. (1994) the pseudo-continuum is estimated by a linear interpolation between the mid-points of the side bands ( $4895.1 - 4957.6 \text{ \AA}$  and  $5301.1 - 5366.1 \text{ \AA}$ ) where the average flux is computed within these two side bands.

Most of our spectra lacked spectrophotometric flux calibrations and had resolutions higher than the Lick system, so we adopted the following procedure to measure the  $\text{Mg}_2$  line index. First, all spectra were degraded in resolution by smoothing with a Gaussian filter with a width chosen to match the spectral resolution of the Lick/IDS ( $8.6 \text{ \AA}$ ). Second the detector response was accounted for on a run by run basis. For each run a low-order polynomial (1-3) was fit to the spectra of galaxies in common with Faber et al. (1989) over a wavelength range of about  $500 \text{ \AA}$ . The order of the fit was chosen so that after dividing the observed spectra by this polynomial, and measuring the  $\text{Mg}_2$  index, a good agreement with Faber et al. (1989) was obtained. This polynomial was then retained for all spectra in the run, leaving the zero-point free. Figure 5 shows the resulting differences between our measured  $\text{Mg}_2$  line indices and those of Faber et al. (1989). The order of the polynomial depends on the resolution. For our low-resolution spectra a linear fit worked well, while a polynomial of order greater than 3 was required in the case of high resolution spectra.

In the  $\text{Mg}_2$  indices we find no significant zero-point shift and a relatively small scatter of  $0.015 \text{ mag}$ . We have also measured the  $\text{Mg}_2$  index directly, ignoring possible variations in the response function for runs with available Lick standards. In these cases the line index is computed for the stars, the resulting value is then corrected to the Lick values and the

same correction applied to the galaxies. The two methods lead to consistent results with a scatter of about 0.014 mag, comparable to that obtained from the comparison with galaxies measured in the Lick system by Faber et al. (1989).

The  $\text{Mg}_2$  line strength errors were estimated using simulated spectra. For each run all high  $S/N$  stellar templates were used to generate a set of spectra of different  $S/N$  and velocity dispersions. This was done by adding Poisson noise and convolving with Gaussians of varying width to simulate galaxies with different velocity dispersions. For each template a total of about 1000 simulated spectra were generated in  $50 \text{ km s}^{-1}$  intervals of velocity dispersion and  $S/N$  ranging from 10 to 60. For each template,  $\sigma$  and  $S/N$  the rms value of the measurement of the  $\text{Mg}_2$  index, following the same procedure adopted above, was computed. Thus an error grid was generated for each template. The error in the  $\text{Mg}_2$  measurement for an object was taken to be the largest value at the appropriate value of  $\sigma$  and  $S/N$ .

Figure 6 shows resulting distribution of the estimated errors,  $\delta\text{Mg}_2$ , in the measurement of the  $\text{Mg}_2$  line index for all of our galaxies found using the procedure described above. We find that the median error is  $0.013 \pm 0.002$  mag, comparable to the values obtained by other authors (e.g., Jørgensen, Franx, & Kjaergaard 1995a, b; Colless et al. 1999).

Our final  $\text{Mg}_2$  line indices are corrected for aperture effects and for the broadening of the line due to the velocity dispersion of the galaxies, which underestimates the value of the index for high- $\sigma$  galaxies (e.g., González 1993). Following Jørgensen, Franx, & Kjaergaard 1995b) we have adopted an aperture correction for the  $\text{Mg}_2$  index which is similar to that used for the velocity dispersion:

$$\text{Mg}_2^{\text{cor}} - \text{Mg}_2^{\text{obs}} = 0.038 \log \left[ \left( \frac{r_{\text{ap}}}{r_{\text{norm}}} \right) \left( \frac{cz}{cz_o} \right) \right] \quad (3)$$

The  $\sigma$  broadening correction used here was derived as follows. The spectra of standard

stars available in a run were first convolved with Gaussians of different dispersions. Next the ratio between the value of the index as measured in the original un-convolved spectra to that measured on the convolved spectra was determined as function of the velocity dispersion. A smooth curve was fitted to the ratios obtained for different templates. The correction for a galaxy of a given  $\sigma$  was obtained from this fit. All runs have shown a similar correction of  $\sim 0.001$  mag at  $\sigma = 100 \text{ kms}^{-1}$ , which increases approximately linearly to  $\sim 0.004$  mag at  $\sigma = 400 \text{ kms}^{-1}$ .

#### 4. Internal and External Comparisons

In order to make our spectroscopic measurements from different runs internally consistent, we find that only relative zero-point shifts are necessary. Therefore, measurements obtained in different observing runs are brought onto a common system by applying these zero-point corrections. This procedure takes into account the number of overlaps available at each site and for each setup. It optimizes the number of overlaps in the comparison to improve the statistics in the determination of the offset required to bring them into a common system. The high-resolution ESO data (setup 4 in Table 2) are taken as the reference. These data were chosen as the fiducial system because they have the highest resolution, comprise the largest number of spectra in our sample, and have the greatest number of galaxies with repeated observations in common with other instrumental setups.

To determine the “fiducial” system we corrected our spectroscopic parameters using the mean difference  $\Delta x_i$  of the measurements of run  $i$  with all the other runs  $j \neq i$  for galaxies in run  $j$  in common with those in  $i$ . This offset is computed with variance weighting using



the estimated errors in each measurement:

$$\Delta x_i = \epsilon_i^2 \sum_{j \neq i} \sum_{k \in i, j} \frac{x_{i,k} - x_{j,k}}{\Delta x_{i,k}^2 + \Delta x_{j,k}^2} \quad (4)$$

Here  $k$  runs over the galaxies in common between runs  $i$  and  $j$ , and  $x_{i,k}$  corresponds to the measurement of either  $\log \sigma$  or  $\text{Mg}_2$  for galaxy  $k$  in run  $i$  and  $\epsilon_i$  is the standard error in the mean, estimated by:

$$\epsilon_i = \left( \sum_{j \neq i} \sum_{k \in i, j} \frac{1}{\Delta x_{i,k}^2 + \Delta x_{j,k}^2} \right)^{-\frac{1}{2}} \quad (5)$$

We determine the most significant offset by finding the run with the maximum value of  $\Delta x_i / \epsilon_i$ , and iterate towards a common zero-point by subtracting this offset from the measurements of run  $i$ . We halted the process when the most significant offset was  $\Delta x_i / \epsilon_i < 2$ . About four iterations were required for redshift, velocity dispersion, and the  $\text{Mg}_2$  index parameters. These corrections are relatively small amounting to  $< 25 \text{ kms}^{-1}$  with a scatter of  $40 \text{ kms}^{-1}$  for redshift,  $\lesssim 0.025 \text{ dex}$  with a scatter  $\lesssim 0.060 \text{ dex}$  for  $\log \sigma$ , and  $\lesssim 0.015 \text{ mag}$  with a scatter of  $\sim 0.020 \text{ mag}$  for  $\text{Mg}_2$ . After defining the fiducial system, we compare aperture corrected values, whenever necessary, obtained using different setups at ESO.

The relatively large number of overlapping observations provide the necessary information to derive suitable statistical corrections for all runs at different sites. When making this comparison, we used the convention of performing the differences between “older-newer” measurements. For instance, we compared a measurement taken in the first ESO-651 run with all the subsequent ESO runs. We then compared the second run (ESO-652) measurements with all later runs (ESO-653, 654, etc. but not ESO-651) and so on. The measurements obtained from MDM and CASLEO spectra were corrected as follows: for runs with a significant number of galaxies in common with our reference system, the measured values were directly compared to this system, while for other runs where

the number of galaxies in common is small, the comparison was made using calibrated measurements for that telescope and setup.

The offsets derived from the comparison of all other runs not used in the definition of the fiducial system are small and therefore consistent with those offsets found in defining the reference system. This indicates the high degree of homogeneity of the data. Only one CASLEO run, which contributes the least to the overall sample, required a large offset correction,  $\Delta \log \sigma = 0.064$  dex.

The final results of the uniformization are presented in Figure 7 which shows the comparison between the ESO measurements of  $\log \sigma$  (left panels) and  $\text{Mg}_2$  line index (right panels) with those obtained from ESO, MDM, and CASLEO spectra (from top to bottom). The results are summarized in Table 3 which gives: in column (1-2) the sites; in column (3) the number of repeated measurements  $N_m$  in the same or in different runs; in columns (4) and (5) the mean offset and its error of the differences of the calibrated  $\log \sigma$  and (6) and (7) of the  $\text{Mg}_2$  measurements. These results show that the corrections lead to an internally consistent system with only a small ( $\lesssim 1\%$ ) residual offset in the velocity dispersion. The last two rows report the internal comparisons for MDM and CASLEO.

After bringing all measurements to a consistent system, multiple measurements of the same galaxy are combined weighting by their individual errors as described in the next section. These final values are then compared with those of previous studies in the literature as presented in Figures 4 and 5 of Bernardi et al. (2002a). As shown in that paper, we find an overall residual difference between ENEAR measurements and those in the literature of  $-0.002 \pm 0.004$  dex and a scatter of 0.051 in  $\log(\sigma)$ . For  $\text{Mg}_2$  we find an offset of  $0.003 \pm 0.002$  mag and a scatter of 0.018 mag. These observed scatters are consistent with an error per galaxy of about 8% in velocity dispersion and 0.01 mag in  $\text{Mg}_2$ . Note, however, that most of the available data in the literature is limited to values  $\gtrsim 100 \text{ km s}^{-1}$  and  $\text{Mg}_2$

$\gtrsim 0.18$  mag. As seen in the internal estimates above, we expect increasing measurement errors for these smaller quantities as one approaches the resolution limit.

## 5. The Spectroscopic Catalog

The final value of each of the spectroscopic parameters for a galaxy with multiple observations is given by the error weighted mean of the individual measurements. The error for these galaxies is computed by adding in quadrature the error associated to the mean with the rms scatter of the repeated measurements. Whenever necessary, values which differ by more than three times the *rms* from the mean were removed to avoid biasing the results due to a few outliers. For small values of  $\sigma$  and  $Mg_2$  only the measurements obtained at high-resolution are used.

Table 4 lists the final fully corrected and, if more than one observation is available, combined spectroscopic data for 1178 galaxies from the ENEAR observations; no literature data are used <sup>13</sup>. The photometric portion of the ENEAR survey is given in Alonso et al. (2003); it should be noted however that not all objects have both kinds of data. The table shows: in column (1) and the galaxy standard name; in columns (2) and (3) the (2000) equatorial coordinates; in column (4) the morphological parameter  $T$  (see Paper I); in column (5) the photographic magnitude  $m_B$ ; in column (6)  $N_{obs}$ , the number of spectra

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<sup>13</sup>In comparing data in Table 4 with those in common with Bernardi et al. (2002b), some differences occur due to two causes. Firstly Bernardi et al. include literature data in the averages and in this paper only ENEAR data are included. Secondly Table 4 is a later compilation of ENEAR spectroscopic data. Some additional observations were added and the homogenization of the runs to a common system were recomputed; differences were usually small or unchanged.

used for redshift and  $\sigma$ ; in columns (7) and (8) the heliocentric redshift and error; in columns (9) and (10) the velocity dispersion and error; in column (11)  $N_{Mg_2}$  the number of spectra used to determine the  $Mg_2$  line index; in columns (12) and (13) the  $Mg_2$  line index and its error; in column (14) notes; and column (15) denotes whenever the galaxy has data from the literature. Here we present only the first few entries of the table which can be retrieved from the electronic version of this journal.

The redshift, velocity dispersion and  $Mg_2$  line index distributions for the 1178 galaxies listed in Table 4 are shown in Figure 8. The sharp break seen in the redshift distribution at  $cz = 7000 \text{ kms}^{-1}$  reflects the redshift cutoff of the ENEARm sample. Galaxies beyond this redshift are in clusters or are fainter than  $m_B = 14.5$ . Also note that a significant number of galaxies ( $\gtrsim 100$ ) have been measured at the low- $\sigma$  ( $\lesssim 100 \text{ kms}^{-1}$ ) and small line index end ( $\lesssim 0.20$ ) where the number of such galaxies with measured values in the literature is remarkably small.

The individual measurements used to construct Table 4 are given in Table 5, for which we also present the first few entries and the entire table can be obtained from the electronic version of this journal. These measurements include the run corrections described above and the table contains: column (1) is the galaxy standard name; columns (2) and (3) give the (2000) equatorial coordinates; column (4) is the magnitude  $m_B$ ; column (5) is the morphological type (T); column (6) is the run number from Table 1; columns (7) and (8) contain the heliocentric redshift and error; columns (9) and (10) are  $\log \sigma$  and error; and columns (11) and (12) are the measured  $Mg_2$  line index and error.

## 6. Summary

We have presented spectroscopic observations for the ENEAR project and described their reduction and quality assessment. There are 1701 spectra of 1178 galaxies, of which  $\sim 80\%$  had no previous measurements of redshift, velocity dispersion, and  $\text{Mg}_2$  line index. In addition to the velocity dispersions, we have measured the  $\text{Mg}_2$  index for 1149 galaxies. About 80% of the observations were conducted with a resolution ( $\lesssim 2.5\text{\AA}$ ) which is a factor of 2 better than previous large surveys. The observations span a number of years utilizing different instruments, but repeated observations allow the measurements to be brought into a common system that is internally consistent and compares well with published data. From the comparison with external data we confirm our error estimates which are typically of  $\sim 8\%$  in  $\sigma$  and 0.01 mag in  $\text{Mg}_2$ . The errors are nearly constant for  $\sigma > 100 \text{ km s}^{-1}$  and  $\text{Mg}_2 > 0.2$  mag, increasing for smaller values.

Since there is considerable overlap with measurements of velocity dispersion and  $\text{Mg}_2$  by other authors (Bernardi et al. 2002a,b), it is possible to derive statistical corrections which can be applied to these other measurements to produce a uniform catalog of about 2000 early-type galaxies with measured velocity dispersions and 1300 with measured  $\text{Mg}_2$  line index. Such a sample is an invaluable database for studies of the properties of the early-type galaxies and their peculiar motions. Our sample is currently one of the largest uniform data sets of spectroscopic measurements of nearby early-type galaxies.

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Table 1: Observing runs for spectroscopy

Run	Date	N <sub>s</sub>	Setup
(1)	(2)	(3)	(4)
MDM-501	1992 Oct	5	5
ESO-651	1993 Nov	6	1
ESO-652	1994 May	7	1
MDM-502	1994 Oct	6	6
ESO-654	1995 May	1	2
ESO-653	1995 Aug	4	1
MDM-503	1995 Dec	4	7
CASLEO-801	1996 Apr	3	11
CASLEO-802	1996 Sep	3	11
ESO-655	1996 Oct	5	4
ESO-656	1996 Nov	13	3
MDM-505	1996 Nov	3	8
ESO-657	1997 Jan	5	3
MDM-506	1997 Feb	2	9
ESO-658	1997 Mar	6	4
ESO-659	1997 Apr	10	4
CASLEO-803	1997 May	5	11
MDM-507	1997 Jun	5	10
ESO-660	1997 Oct	5	4
MDM-508	1997 Nov	3	9
ESO-661	1998 Feb	6	4
ESO-662	1998 Apr	7	4
MDM-509	1998 Apr/May	2	9
ESO-663	1998 Jun	3	4
ESO-664	1998 Aug	2	4
ESO-665	1998 Oct	4	4
MDM-510	1998 Nov	1	9
ESO-666	1999 Feb	11	4
ESO-667	1999 Aug	2	4

Notes: Column (3) shows the number of spectroscopic nights for the run. Information about the setup indicated in column (4) is given in Table 2.

Table 2. Observing Setups

Setup	Telescope	$N_m$	$N_r$	Detector	Size	Spatial scale arcsec/pixel	Gain $e^-/\text{ADU}$	Readout Noise $e^-$	Slit width arcsec	Grating $l/\text{mm}$	Dispersion $\text{\AA}/\text{pixel}$	Cover Resolution $\text{\AA}$	Spectral Range $\text{\AA}$
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	ESO 1.52	237	65	CCD #24	$2048 \times 2048$	0.72	2.9	8	2.5	600	0.93	2.33	4500–6300
2	ESO 1.52	4	-	CCD #24	$2048 \times 2048$	0.72	2.9	8	2.5	600	1.87	4.68	3750–7300
3	ESO 1.52	114	10	CCD #39	$2048 \times 2048$	0.72	1.2	5.5	2.3	600	1.91	4.97	3750–7300
4	ESO 1.52	831	218	CCD #39	$2048 \times 2048$	0.72	1.2	5.5	2.5	1200	0.98	1.90	4300–6200
		1186	293										
5	MDM 2.4	30	6	Willbur	$2048 \times 2048$	0.172	1.94	4.73	1.7	600	0.99	2.00	5180–7200
6	MDM 2.4	47	4	Willbur	$1024 \times 1024$	0.343	2.43	4.73	1.7	600	2.81	5.60	4200–7000
7	MDM 2.4	56	7	Charlotte	$1024 \times 1024$	0.28	3.16	5.45	1.7	600	2.24	4.48	4500–6800
8	MDM 2.4	53	4	Templeton	$1024 \times 1024$	0.28	3.47	5.33	1.7	1200	1.00	2.50	4800–5800
9	MDM 2.4	173	48	Charlotte	$1024 \times 1024$	0.28	3.16	5.45	1.7	1200	1.00	2.50	4800–5800
10	MDM 1.3	50	4	Charlotte	$1024 \times 1024$	0.51	3.16	5.45	1.2	600	2.10	4.50	4358–6882
		409	73										
11	CASLEO 2.15	106	13	Tek	$1024 \times 1024$		1.98	7.4	3	600	1.62	3.41	4500–6100
		106	13										
Total		1701	379										

Note. — Run 6 used 2X2 pixel binning. Runs 5, 6, 7, and 10 used the Mark III spectrograph. Runs 8 and 9 used the Modspec spectrograph.

Table 3. Internal Comparisons

Site 1	Site 2	$N_m$	$\langle \Delta \log \sigma \rangle$	rms/ $\sqrt{(2)}$	$\langle \Delta \text{Mg}_2 \rangle$	rms/ $\sqrt{(2)}$
ESO	ESO	745	0.004 $\pm$ 0.002	0.038	-0.001 $\pm$ 0.001	0.018
ESO	MDM	110	-0.006 $\pm$ 0.006	0.038	-0.001 $\pm$ 0.002	0.020
ESO	CASLEO	89	0.008 $\pm$ 0.006	0.035	0.003 $\pm$ 0.003	0.019
MDM	MDM	77	0.002 $\pm$ 0.005	0.029	0.001 $\pm$ 0.003	0.019
CASLEO	CASLEO	13	0.011 $\pm$ 0.013	0.033	-0.001 $\pm$ 0.006	0.016

Table 4. The Spectroscopic ENEAR Catalog

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO409G012	00:04:42.2	-30:29:00	-5	14.23	1	8044	63	2.386	0.040	1	0.242	0.011	1	*
IC1529	00:05:13.3	-11:30:12	-2	14.50	3	6726	25	2.258	0.022	3	0.254	0.012	1	
NGC7832	00:06:28.4	-03:42:58	-3	13.50	2	6202	19	2.351	0.032	2	0.285	0.013	1	
UGC00061	00:07:23.8	+47:02:26	-2	14.30	2	5354	52	2.312	0.031	2	0.303	0.011	1	
NGC0043	00:13:00.8	+30:54:55	-2	13.90	2	4846	20	2.298	0.042	2	0.323	0.010	1	
UGC00130	00:13:56.9	+30:52:58	-7	14.20	1	4792	30	2.146	0.042	1	0.273	0.012	1	
NGC0050	00:14:44.5	-07:20:38	-3	12.50	1	5468	22	2.422	0.026	0	0.000	0.000	1	
NGC0063	00:17:45.6	+11:27:01	-5	12.60	2	1167	26	1.875	0.060	2	0.111	0.024	4, 3	
NGC0068	00:18:18.7	+30:04:17	-3	14.05	1	5790	29	2.414	0.032	1	0.304	0.009	1	
NGC0078A	00:20:25.8	+00:49:34	-2	14.50	1	5454	26	2.398	0.033	1	0.308	0.009	1	
NGC0108	00:25:59.0	+29:12:41	-2	13.30	2	4776	25	2.197	0.032	2	0.264	0.013	1	
NGC0113	00:26:54.5	-02:30:03	-3	14.00	1	4372	25	2.161	0.036	0	0.000	0.000	1	
NGC0125	00:28:50.1	+02:50:17	-2	13.83	1	5263	24	2.105	0.062	1	0.212	0.008	1	
NGC0128	00:29:15.0	+02:51:51	-2	12.92	1	4210	21	2.383	0.029	0	0.000	0.000	1	

Note. — (1) no problems; (2) star along the slit; (3) emission lines; (4) low S/N measurements; (5) low velocity dispersion on the limit of the resolution; (6) old data (Reticon); (7) peculiar spectrum: eg. broad lines (supernova?), absorption lines too weak or undetectable. Table 4 is presented in its entirety in the electronic edition of the Astronomical Journal. A portion is shown here for guidance regarding its form and content.

Table 5. Individual ENEAR Spectroscopic Measurements

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon cz_{hel}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon \log_{10} \sigma$ $km s^{-1}$	Mg2 mag	$\epsilon Mg_2$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO409G012	00:04:42.2	-30:29:00	-5	14.23	660	8044	63	2.386	0.040	0.242	0.012
IC1529	00:05:13.3	-11:30:12	-2	14.50	653	6735	30	2.251	0.029	0.257	0.011
					656	6725	22	2.259	0.018	0.248	0.006
					653	6724	23	2.260	0.016	0.270	0.011
NGC7832	00:06:28.4	-03:42:58	-3	13.50	653	6202	22	2.368	0.034	0.276	0.013
					653	6203	16	2.343	0.024	0.290	0.009
UGC00061	00:07:23.8	+47:02:26	-2	14.30	508	5362	57	2.311	0.036	0.296	0.013
					508	5350	47	2.312	0.024	0.304	0.004
NGC0043	00:13:00.8	+30:54:55	-2	13.90	508	4854	22	2.287	0.051	0.317	0.011
					508	4843	16	2.301	0.027	0.325	0.006
UGC00130	00:13:56.9	+30:52:58	-7	14.20	505	4792	30	2.146	0.042	0.273	0.014
NGC0050	00:14:44.5	-07:20:38	-3	12.50	501	5468	22	2.422	0.026	0.000	0.004
NGC0063	00:17:45.6	+11:27:01	-5	12.60	651	1143	20	1.835	0.058	0.088	0.012
					667	1180	14	1.896	0.042	0.131	0.011
NGC0068	00:18:18.7	+30:04:17	-3	14.05	503	5790	29	2.414	0.032	0.304	0.010
NGC0078A	00:20:25.8	+00:49:34	-2	14.50	502	5454	26	2.398	0.033	0.308	0.013
NGC0108	00:25:59.0	+29:12:41	-2	13.30	508	4786	25	2.198	0.038	0.261	0.012

Note. — Table 5 is presented in its entirety in the electronic edition of the Astronomical Journal. A portion is shown here for guidance regarding its form and content.



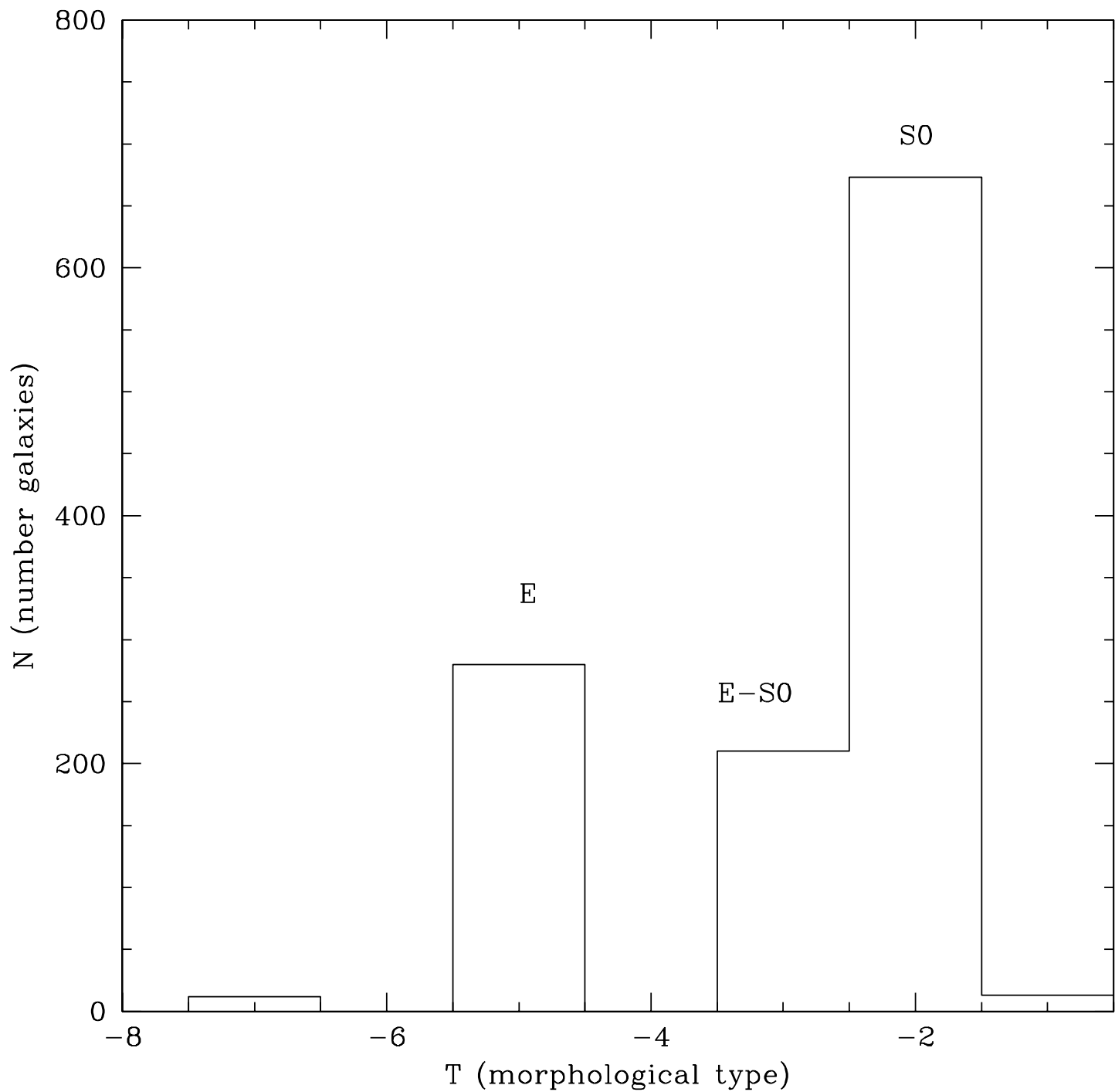


Fig. 1.— The distribution of morphological T types on the system of Lauberts & Valentijn (1989) for the galaxies in this paper. Approximate Hubble types are also given above each of the columns.

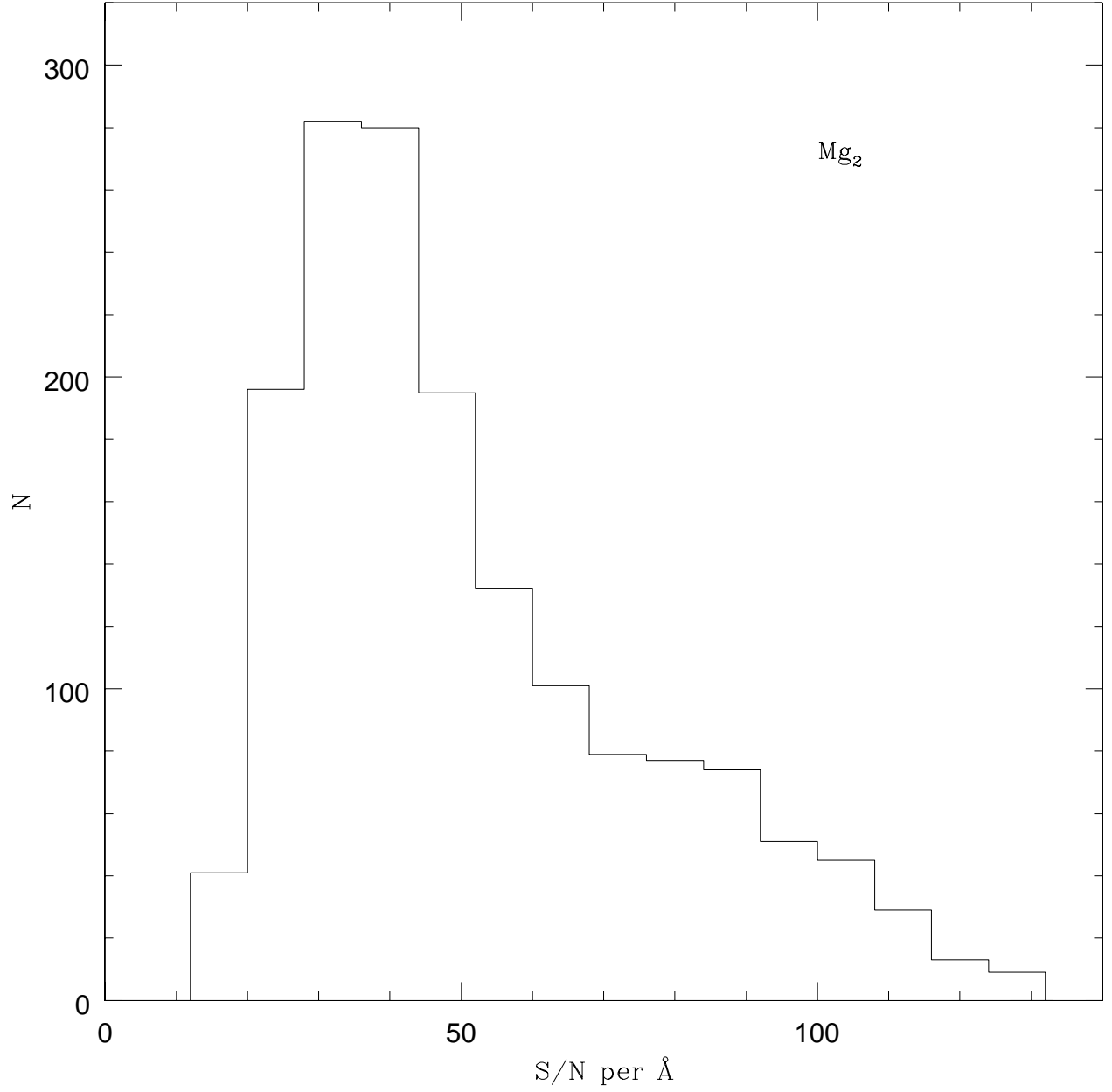


Fig. 2.— The distribution of the  $S/N$  per Å of the ENEAR spectra in the region of the  $Mg_2$  feature.

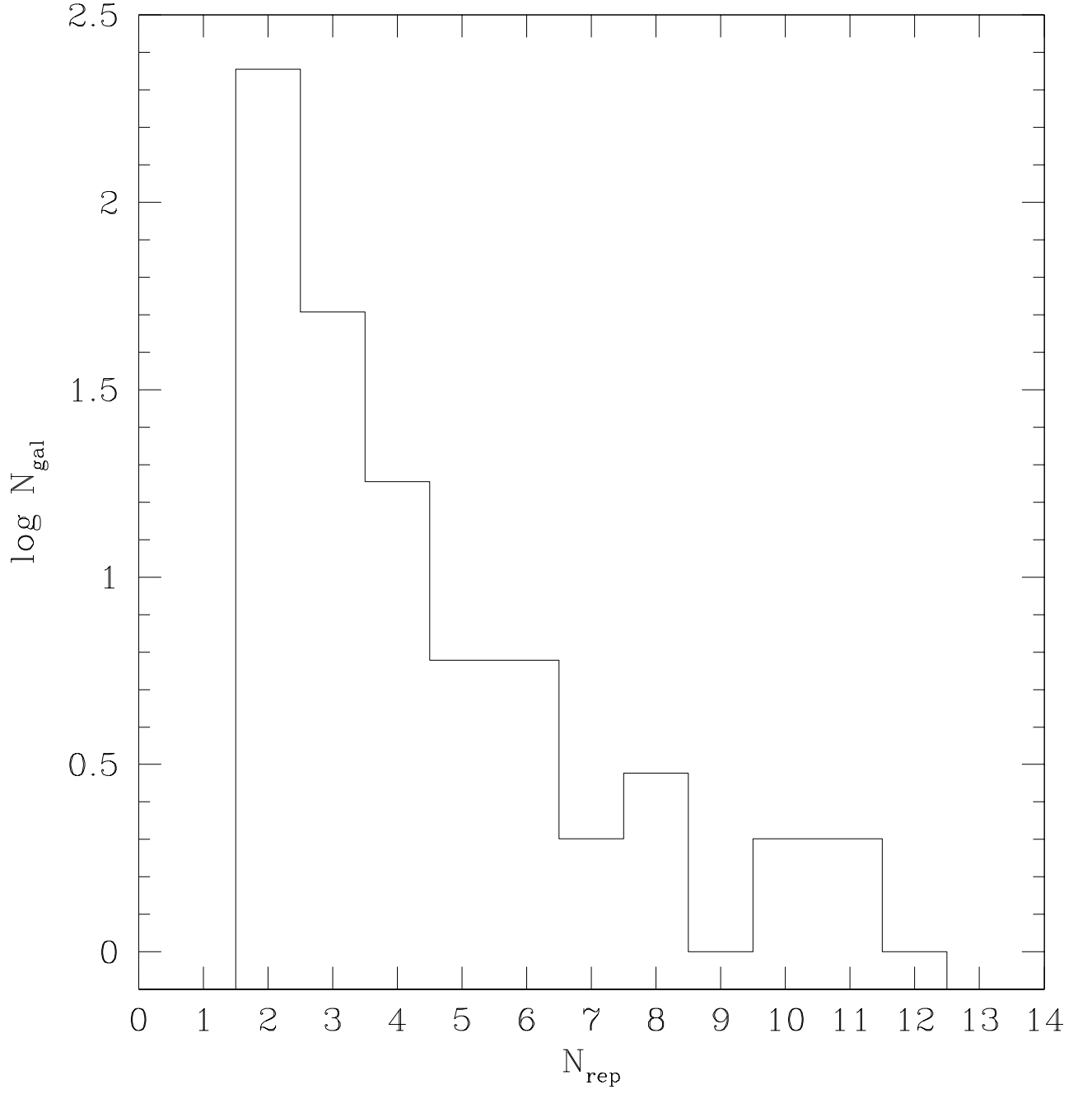


Fig. 3.— The distribution of the internal repeated observations.

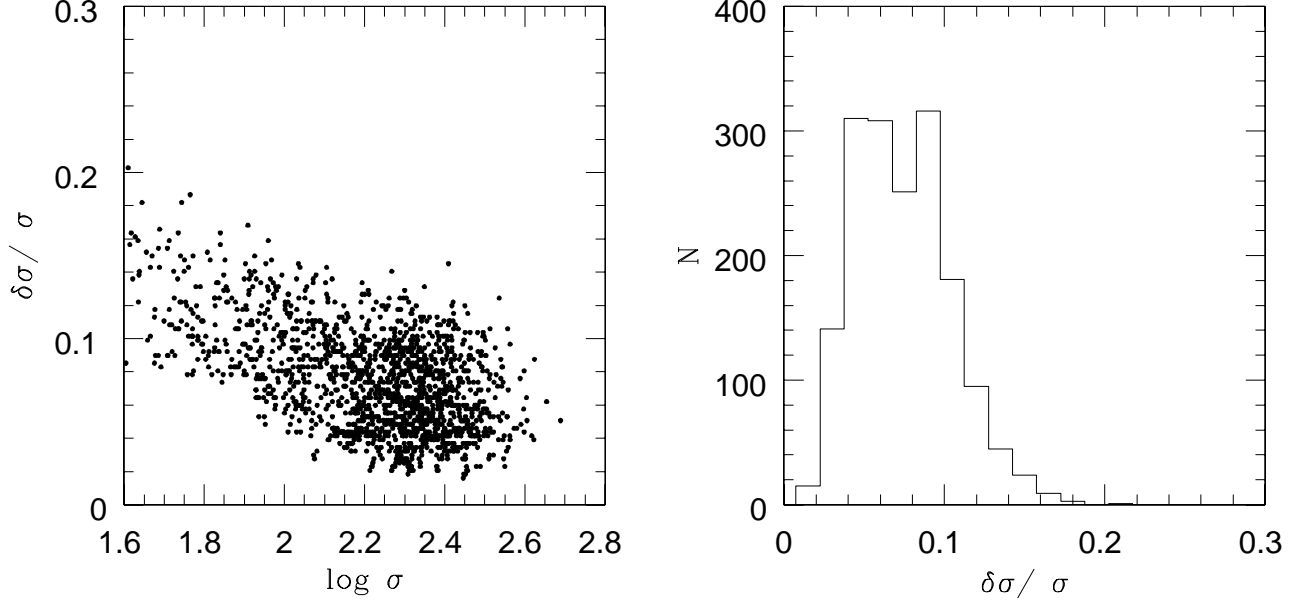


Fig. 4.— (Left panel) The fractional error of the velocity dispersion  $\delta\sigma/\sigma$  as function of  $\sigma$ , for all the ENEAR observed spectra. (Right panel) The distribution of the velocity dispersion fractional errors  $\delta\sigma/\sigma$ .

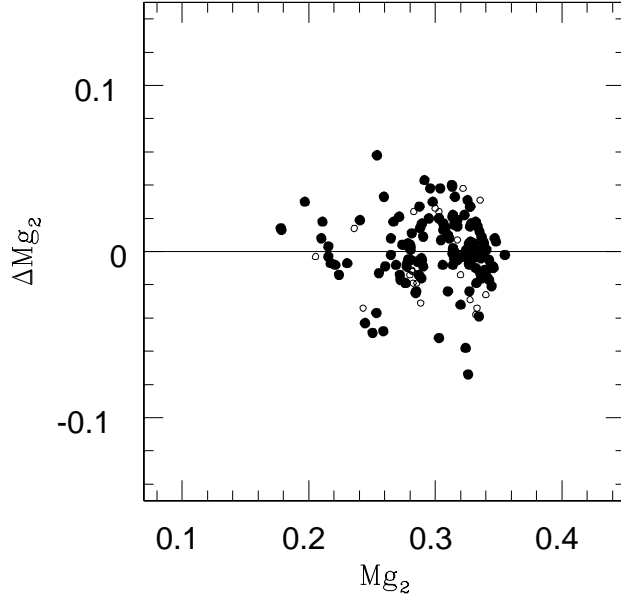


Fig. 5.— Comparisons of the  $Mg_2$  measurements obtained by Faber et al. (1989) (Lick system) with the values derived on the ENEAR spectra observed at low resolution (open circles), and on ENEAR spectra observed at high resolution (filled circles).

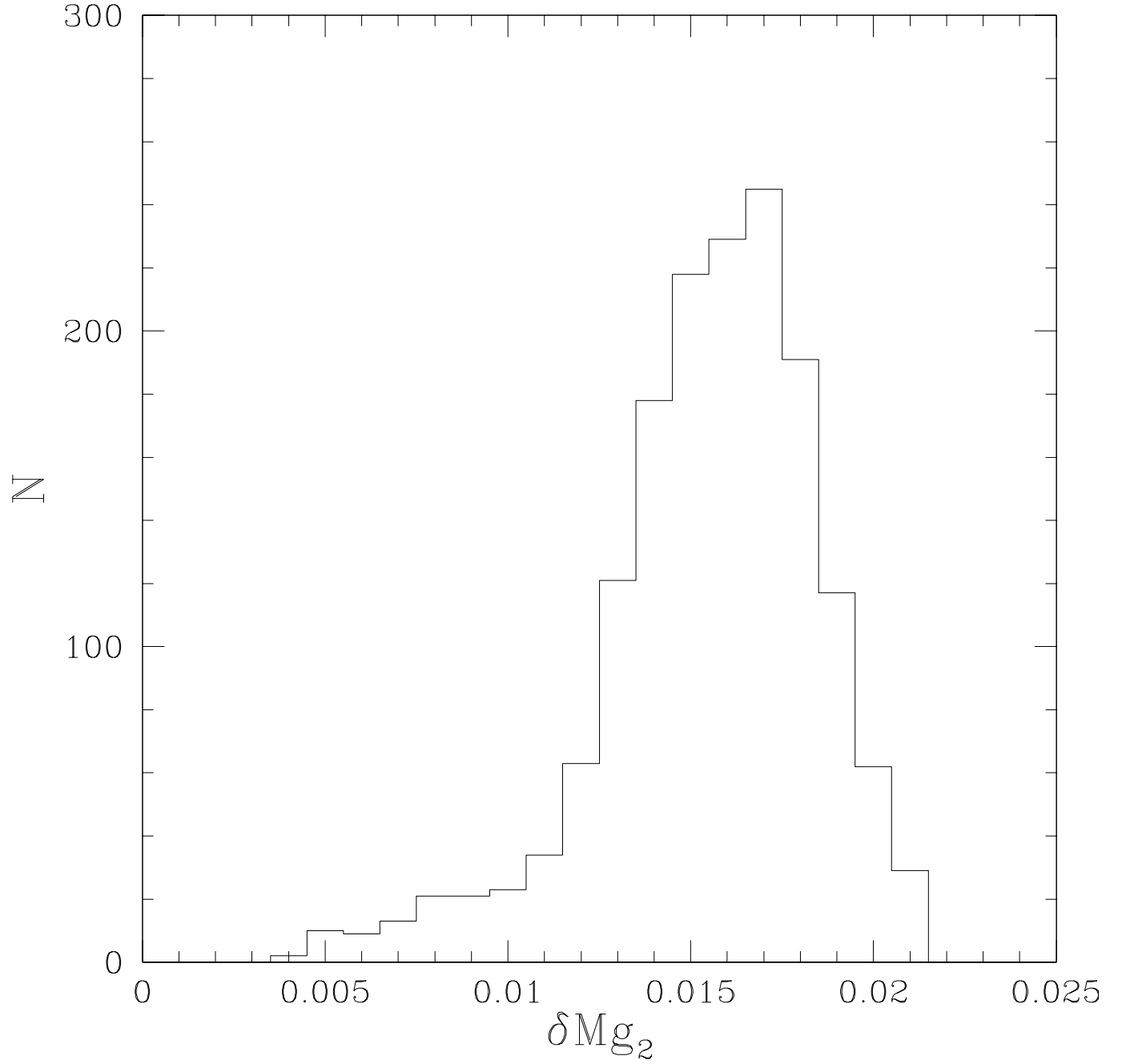


Fig. 6.— The distribution of the errors associated to the ENEAR measurements of the  $Mg_2$  line index using the simulated spectra described in the text.

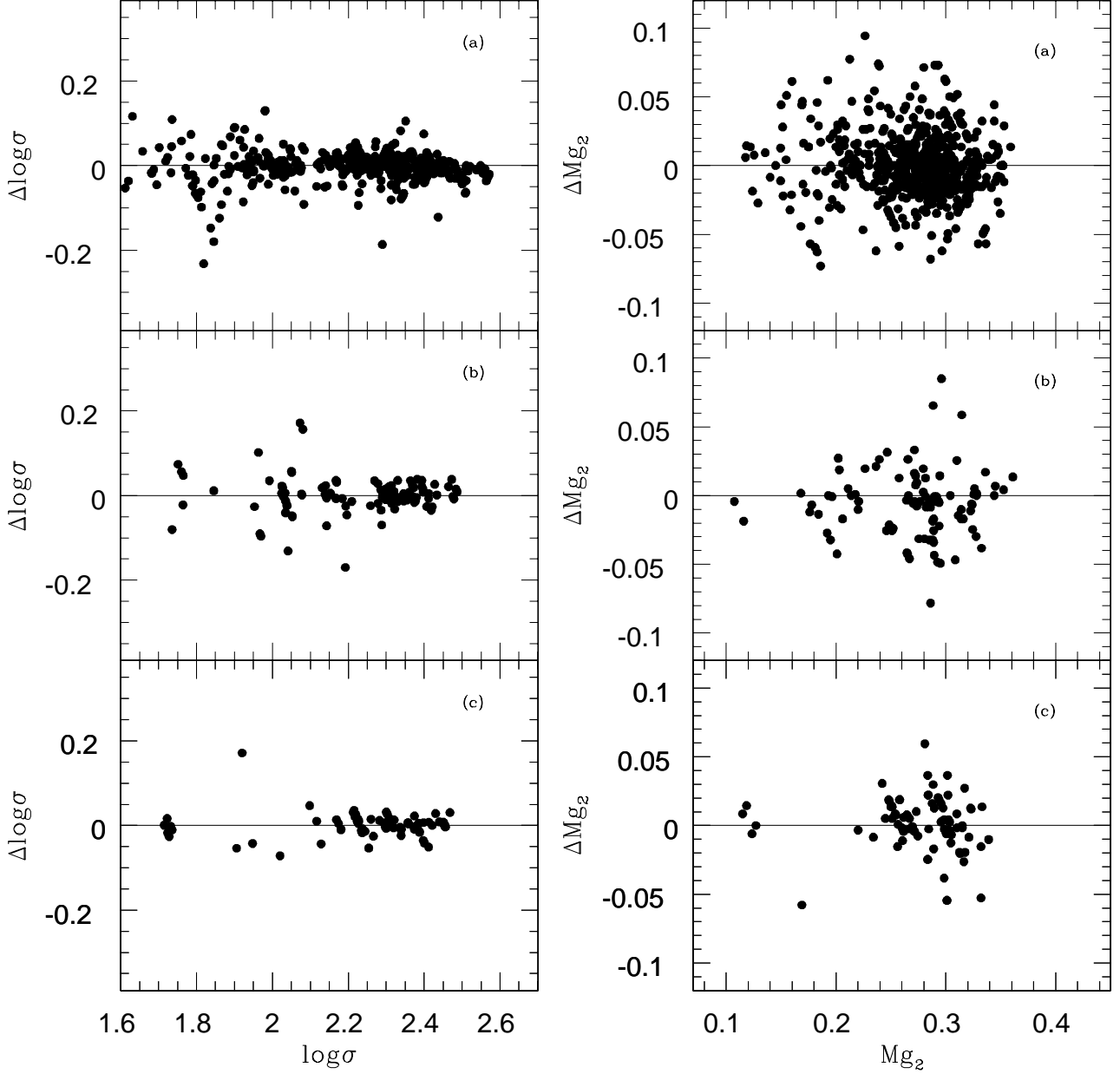


Fig. 7.— Internal consistency of the derived velocity dispersion (left panels) and  $Mg_2$  line index (right panels). Internal comparisons between measurements obtained at ESO (setups 1 to 4) and measurements obtained at: ESO (upper panels), MDM (setups 5 to 10, middle panels), and CASLEO (setup 11, lower panels).

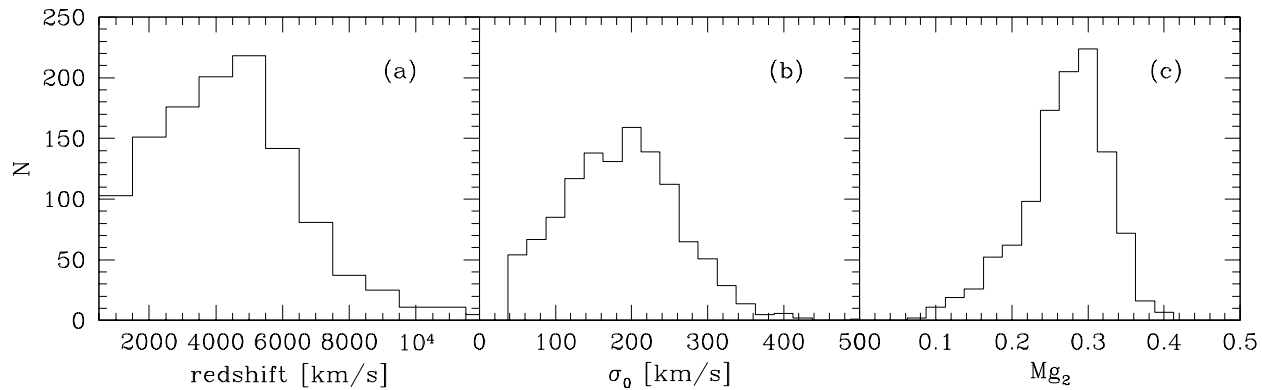


Fig. 8.— The distribution of (a) redshift, (b) velocity dispersion, and (c)  $Mg_2$  linestrength for galaxies in the ENEAR sample.



Table 4. The Spectroscopic ENEAR Catalog

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO409G012	00:04:42.2	-30:29:00	-5	14.23	1	8043	63	2.386	0.040	1	0.242	0.015	1	*
IC1529	00:05:13.3	-11:30:12	-2	14.50	3	6726	25	2.258	0.022	3	0.255	0.014	1	
NGC7832	00:06:28.4	-03:42:58	-3	13.50	2	6202	19	2.351	0.032	2	0.285	0.016	1	
UGC00061	00:07:23.8	+47:02:26	-2	14.30	2	5354	52	2.312	0.031	2	0.303	0.013	1	
NGC0043	00:13:00.8	+30:54:55	-2	13.90	2	4846	20	2.298	0.042	2	0.323	0.013	1	
UGC00130	00:13:56.9	+30:52:58	-7	14.20	1	4791	30	2.146	0.042	1	0.273	0.017	1	
NGC0050	00:14:44.5	-07:20:38	-3	12.50	1	5468	22	2.422	0.026	0	0.000	0.000	1	
NGC0063	00:17:45.6	+11:27:01	-5	12.60	2	1167	26	1.875	0.060	1	0.131	0.020	4, 3	
NGC0068	00:18:18.7	+30:04:17	-3	14.05	1	5790	29	2.414	0.032	1	0.304	0.013	1	
NGC0078A	00:20:25.8	+00:49:34	-2	14.50	1	5454	26	2.398	0.033	1	0.308	0.012	1	
NGC0108	00:25:59.0	+29:12:41	-2	13.30	2	4776	25	2.197	0.032	2	0.266	0.013	1	
NGC0113	00:26:54.5	-02:30:03	-3	14.00	1	4372	25	2.161	0.036	0	0.000	0.000	1	
NGC0125	00:28:50.1	+02:50:17	-2	13.83	1	5263	24	2.105	0.062	1	0.212	0.012	1	
NGC0128	00:29:15.0	+02:51:51	-2	12.92	1	4210	21	2.383	0.029	0	0.000	0.000	1	
ESO194G021	00:29:42.3	-51:31:07	-2	14.40	1	3445	25	2.356	0.028	1	0.294	0.014	1	
MCG+01-02-029	00:33:57.3	+07:16:06	-2	14.50	1	5491	29	2.172	0.045	1	0.255	0.019	1	
NGC0155	00:34:40.0	-10:45:59	-2	14.00	1	6138	29	2.364	0.035	1	0.257	0.017	1	
ESO242G014	00:34:32.5	-43:39:22	-2	14.00	2	5940	22	2.174	0.026	2	0.285	0.027	1	
NGC0160	00:36:03.9	+23:57:30	-2	13.77	1	5216	29	2.346	0.031	1	0.297	0.016	1	
NGC0163	00:36:00.0	-10:07:17	-3	13.50	1	5981	25	2.403	0.027	0	0.000	0.000	1	
ESO112G008	00:35:51.2	-59:41:36	-2	14.26	1	10115	20	2.477	0.029	1	0.305	0.015	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC0179	00:37:46.4	-17:51:01	-5	13.90	7	6020	22	2.409	0.022	7	0.286	0.016	1	*
NGC0183	00:38:29.1	+29:30:42	-5	13.80	1	5416	31	2.396	0.029	1	0.293	0.018	1	
NGC0193	00:39:18.7	+03:19:52	-3	14.30	2	4394	24	2.303	0.027	2	0.293	0.011	1	
UGC00411	00:39:29.5	+25:38:38	-3	14.50	1	4595	29	2.204	0.046	1	0.261	0.016	1	
NGC0205	00:40:22.5	+41:41:11	-5	9.40	2	857	29	1.736	0.047	2	0.100	0.021	1	
NGC0223	00:42:15.8	+00:50:43	-5	14.50	1	5352	25	2.073	0.046	1	0.189	0.019	1	
NGC0226	00:42:54.1	+32:34:46	-5	14.40	1	4854	42	1.622	0.059	1	0.164	0.021	5	
NGC0235	00:42:52.5	-23:32:25	-2	14.00	1	6712	28	2.297	0.022	0	0.000	0.000	1	
IC0048	00:43:34.3	-08:11:11	-2	14.50	1	5944	43	2.293	0.021	1	0.227	0.013	1	
NGC0233	00:43:36.6	+30:35:15	-5	13.80	1	5422	27	2.352	0.035	1	0.239	0.017	1	
NGC0252	00:48:01.4	+27:37:29	-2	13.40	1	4924	31	2.357	0.024	1	0.306	0.016	1	
MCG-01-03-018	00:50:27.6	-05:51:30	-3	13.50	2	5731	29	2.361	0.040	2	0.307	0.017	1	
NGC0273	00:50:48.4	-06:53:09	-2	13.50	1	4740	22	2.228	0.042	1	0.280	0.016	1	
NGC0274	00:51:01.9	-07:03:27	-2	13.50	3	1694	25	2.044	0.037	2	0.245	0.024	1	*
NGC0277	00:51:17.2	-08:35:48	-3	14.00	3	4316	27	2.325	0.033	3	0.270	0.014	1	
NGC0279	00:52:09.2	-02:13:04	-2	14.00	1	3929	23	1.910	0.041	1	0.109	0.017	1	
ESO079G007A	00:52:25.4	-65:13:37	-2	14.00	2	6644	62	2.045	0.052	1	0.151	0.017	3	
ESO002G010	00:52:45.2	-83:51:26	-3	14.40	1	4689	20	2.460	0.038	1	0.321	0.017	1	
NGC0304	00:56:06.5	+24:07:29	-2	14.00	1	4988	31	2.349	0.033	1	0.269	0.014	1	
MCG-01-03-049	00:58:10.9	-08:13:01	-3	14.50	2	4588	27	2.235	0.020	2	0.248	0.019	1	
UGC00612	00:59:00.9	+23:51:09	-5	14.50	1	5078	27	2.042	0.048	1	0.196	0.015	3	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
IC1609	00:59:46.6	-40:20:03	-2	14.30	1	6976	26	2.322	0.026	1	0.268	0.013	1	
NGC0349	01:01:50.8	-06:48:00	-3	14.00	2	5989	25	1.966	0.035	2	0.200	0.019	1	
MCG-01-03-079	01:03:10.7	-03:36:33	-5	14.50	1	2551	33	1.689	0.072	1	0.095	0.018	3	
NGC0357	01:03:22.3	-06:20:20	-2	12.50	1	2393	16	2.210	0.021	0	0.000	0.000	1	
NGC0384	01:07:25.4	+32:17:33	-5	14.45	1	4196	23	2.363	0.018	1	0.282	0.014	1	
NGC0393	01:08:36.9	+39:38:35	-3	13.30	1	6102	28	2.367	0.033	1	0.321	0.013	1	
ESO013G012	01:07:01.0	-80:18:24	-2	13.56	1	4145	27	2.104	0.043	1	0.197	0.013	1	
IC1628	01:08:47.2	-28:34:55	-3	14.40	2	5736	47	2.290	0.036	2	0.314	0.019	1	
IC1639	01:11:46.6	-00:39:52	-5	14.20	2	5355	21	1.962	0.038	2	0.209	0.018	1	
NGC0420	01:12:09.7	+32:07:21	-2	13.40	1	4940	21	2.356	0.036	1	0.250	0.014	1	*
NGC0429	01:12:57.5	-00:20:42	-2	14.40	1	5619	23	2.319	0.051	1	0.270	0.015	1	
NGC0430	01:13:00.1	-00:15:10	-5	13.60	1	5322	25	2.418	0.040	1	0.295	0.016	1	*
NGC0431	01:14:04.7	+33:42:12	-2	14.00	1	5728	20	2.296	0.037	1	0.292	0.016	1	
NGC0442	01:14:38.7	-01:01:15	-3	14.50	2	5568	21	2.296	0.029	2	0.264	0.013	1	
ESO352G028	01:15:00.7	-32:14:37	-2	13.90	1	5849	25	2.167	0.018	1	0.285	0.018	1	
NGC0448	01:15:16.5	-01:37:35	-2	13.20	2	1927	20	2.032	0.032	2	0.251	0.022	1	*
NGC0455	01:15:57.3	+05:10:39	-2	13.90	3	5294	17	2.317	0.024	3	0.244	0.020	1	
IC0090	01:16:30.3	-07:58:37	-3	14.50	1	5572	39	2.286	0.036	1	0.301	0.016	1	
NGC0484	01:19:34.9	-58:31:28	-2	13.60	1	5105	26	2.331	0.044	1	0.254	0.016	1	
ESO476G004	01:21:07.2	-26:43:36	-2	13.70	1	5865	25	2.289	0.040	1	0.256	0.015	1	
ZH-59	01:22:32.1	-02:24:35	-2	15.35	1	5271	41	2.091	0.028	1	0.202	0.016	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC0502	01:22:55.5	+09:02:56	-2	13.80	1	2547	16	2.089	0.037	1	0.235	0.014	1	*
IC0100	01:22:53.7	-04:38:34	-3	14.50	1	5257	20	2.421	0.026	1	0.320	0.017	1	
ESO244G022	01:22:52.4	-42:33:54	-2	14.40	1	6995	20	2.277	0.017	1	0.291	0.018	1	
NGC0504	01:23:28.0	+33:12:16	-2	14.00	1	4987	45	2.471	0.023	1	0.311	0.016	1	
NGC0507	01:23:40.1	+33:15:22	-5	13.00	1	4941	29	2.468	0.018	1	0.327	0.018	1	
NGC0508	01:23:40.6	+33:16:52	-5	14.50	1	5498	24	2.332	0.043	1	0.329	0.019	1	
NGC0516	01:24:08.2	+09:33:05	-2	14.30	1	2456	26	1.670	0.065	1	0.169	0.018	1	
NGC0517	01:24:43.9	+33:25:45	-2	13.60	2	4204	18	2.339	0.036	2	0.275	0.014	1	
NGC0525	01:24:52.5	+09:42:08	-2	14.50	2	2151	47	1.905	0.049	2	0.208	0.028	1	
MCG-01-04-040	01:25:04.0	-04:42:31	-2	14.50	1	5768	26	2.272	0.033	1	0.205	0.018	1	
NGC0528	01:25:33.7	+33:40:16	-2	13.70	1	4807	28	2.387	0.033	1	0.306	0.018	1	*
IC1700	01:25:24.5	+14:51:50	-5	14.30	1	6356	19	2.345	0.018	1	0.245	0.016	1	
NGC0529	01:25:40.3	+34:42:47	-3	13.10	2	4822	18	2.395	0.036	2	0.305	0.013	1	
NGC0533	01:25:31.5	+01:45:35	-5	13.44	2	5521	30	2.468	0.029	2	0.336	0.015	1	*
NGC0541	01:25:44.4	-01:22:45	-3	14.00	4	5394	20	2.359	0.022	4	0.340	0.019	1	*
NGC0545	01:25:59.1	-01:20:25	-3	13.70	2	5391	92	2.434	0.025	2	0.326	0.013	1	*
ZH-10	01:25:58.0	-01:17:19	-2	0.00	1	5300	20	2.418	0.043	1	0.323	0.020	4	
NGC0547	01:26:00.9	-01:20:43	-5	13.40	1	5521	16	2.449	0.037	1	0.337	0.018	1	*
UGC01032	01:27:32.4	+19:10:39	-2	13.80	1	5078	35	1.826	0.054	0	0.000	0.000	3	
NGC0560	01:27:25.6	-01:54:43	-3	14.41	1	5456	74	2.405	0.041	1	0.337	0.017	1	*
ESO296G034	01:30:28.4	-41:17:45	-2	14.40	1	6503	26	2.141	0.019	1	0.250	0.011	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC0586	01:31:36.8	-06:53:38	-2	14.50	1	1894	70	2.022	0.046	1	0.167	0.014	1	
NGC0599	01:32:53.5	-12:11:16	-3	14.00	1	5496	22	2.260	0.041	1	0.276	0.016	1	
NGC0632	01:37:17.4	+05:52:36	-2	13.50	2	3169	45	1.956	0.038	0	0.000	0.000	1	
UGC01169	01:38:47.4	+01:04:18	-2	14.20	1	4986	34	2.150	0.018	1	0.165	0.012	1	
NGC0641	01:38:39.1	-42:31:40	-5	13.00	7	6410	20	2.405	0.019	7	0.294	0.016	1	*
ESO244G045	01:38:58.4	-46:34:30	-3	14.00	1	6606	25	2.308	0.027	1	0.276	0.015	1	
NGC0656	01:42:27.3	+26:08:34	-2	13.50	1	3855	29	2.147	0.019	1	0.250	0.014	1	
UGC01214	01:43:57.7	+02:20:59	-2	14.00	1	5177	23	2.115	0.033	1	0.396	0.012	3	
NGC0670	01:47:25.0	+27:53:09	-2	13.04	1	3683	18	2.236	0.036	1	0.228	0.017	1	
IC1729	01:47:55.3	-26:53:31	-3	13.00	2	1499	24	2.125	0.019	2	0.248	0.029	1	
IC0162	01:48:53.5	+10:31:17	-2	14.20	3	5271	64	2.153	0.063	2	0.279	0.025	1	
NGC0682	01:49:04.4	-14:58:29	-3	14.00	1	5615	21	2.299	0.034	1	0.282	0.015	1	
IC0164	01:49:08.3	-03:54:15	-3	14.00	2	5252	29	2.337	0.031	2	0.300	0.011	1	
ESO477G007	01:49:24.4	-26:44:43	-2	14.40	1	5878	50	2.345	0.030	1	0.360	0.013	1	
NGC0694	01:50:58.5	+21:59:48	-2	13.70	2	2946	19	1.857	0.061	1	0.196	0.020	4	
UGC01325	01:51:37.2	+08:15:25	-5	14.20	1	5520	16	2.388	0.034	1	0.290	0.018	1	
NGC0711	01:52:27.8	+17:30:44	-2	14.50	1	4881	47	2.363	0.018	1	0.311	0.017	1	
NGC0703	01:52:39.6	+36:10:18	-3	14.50	2	4895	58	2.295	0.026	2	0.327	0.016	1	
UGC01353	01:53:23.0	+36:57:20	-3	14.40	1	5296	45	2.308	0.043	1	0.285	0.018	1	
ESO197G010	01:53:12.7	-49:33:33	-2	13.90	1	6256	29	2.445	0.042	1	0.321	0.014	1	
MCG-02-05-072	01:54:03.2	-14:15:11	-2	14.50	1	1459	30	2.030	0.048	1	0.140	0.018	4	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC0731	01:54:56.2	-09:00:39	-3	14.00	3	3888	26	2.178	0.032	3	0.266	0.015	1	
NGC0770	01:59:13.5	+18:57:16	-5	14.20	3	2530	18	1.995	0.038	3	0.209	0.016	1	
ESO153G003	01:58:18.2	-54:13:02	-2	14.30	1	6523	26	2.397	0.034	1	0.261	0.014	1	
NGC0774	01:59:34.8	+14:00:29	-2	14.40	1	4632	23	2.321	0.046	1	0.294	0.018	1	
NGC0776	01:59:54.5	+23:38:40	-3	13.40	1	4877	10	2.194	0.026	1	0.243	0.015	1	
UGC01503	02:01:19.9	+33:19:46	-5	14.40	3	5098	25	2.054	0.043	3	0.192	0.019	1	
IC1768	02:00:49.9	-25:01:36	-2	14.50	1	4480	36	2.168	0.039	1	0.262	0.013	1	
NGC0785	02:01:40.0	+31:49:36	-3	13.90	1	4985	27	2.215	0.032	1	0.311	0.012	1	
NGC0790	02:01:21.7	-05:22:14	-2	14.00	1	5340	26	2.284	0.037	1	0.276	0.017	1	
IC0195	02:03:44.6	+14:42:32	-2	14.30	1	3599	28	2.211	0.055	1	0.256	0.017	1	
IC0196	02:03:49.6	+14:44:20	-3	14.20	3	3629	15	2.182	0.030	3	0.264	0.016	1	
NGC0809	02:04:18.8	-08:44:08	-2	14.50	1	5388	29	2.205	0.035	1	0.260	0.013	1	
NGC0807	02:04:55.9	+28:59:16	-5	13.80	1	4721	30	2.326	0.047	1	0.252	0.013	1	
ESO197G021	02:04:32.4	-52:10:22	-2	14.20	1	6000	27	2.420	0.030	1	0.306	0.018	1	
UGC01590	02:06:04.3	+29:47:34	-3	14.00	1	4965	28	2.426	0.026	1	0.290	0.014	1	
ESO354G034	02:05:45.5	-32:40:36	-2	13.30	1	5896	23	2.167	0.030	1	0.285	0.016	1	
NGC0822	02:06:39.3	-41:09:27	-5	14.10	1	5417	28	2.250	0.039	1	0.264	0.015	1	*
NGC0823	02:07:20.1	-25:26:34	-2	14.00	1	4431	23	2.110	0.042	1	0.229	0.012	1	
NGC0830	02:08:58.9	-07:46:00	-3	14.50	2	3860	19	2.121	0.034	1	0.239	0.014	1	
NGC0833	02:09:20.8	-10:08:00	-2	14.50	1	3880	25	2.278	0.036	1	0.273	0.015	1	
NGC0838	02:09:38.5	-10:08:47	-2	14.00	1	3888	36	2.076	0.036	0	0.000	0.000	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC0842	02:09:49.3	-07:46:56	-2	14.50	1	3873	21	2.200	0.055	1	0.260	0.014	1	
ESO478G012	02:11:21.8	-25:01:10	-2	14.40	1	9772	55	2.415	0.028	1	0.332	0.017	1	
NGC0862	02:13:02.6	-42:01:59	-3	14.10	3	5385	28	2.235	0.034	2	0.268	0.023	1	
NGC0855	02:14:03.8	+27:52:36	-5	13.00	2	594	25	1.774	0.152	1	0.086	0.019	1	
UGC01735	02:15:38.3	+35:31:24	-3	14.00	2	8125	25	2.307	0.037	2	0.318	0.051	1	
NGC0875	02:17:04.9	+01:14:38	-2	14.20	1	6382	26	2.301	0.026	0	0.000	0.000	1	
NGC0890	02:22:01.1	+33:15:57	-2	12.50	1	3889	21	2.284	0.029	1	0.295	0.012	1	
MCG-02-07-002	02:21:47.1	-10:01:25	-3	14.50	1	5244	25	2.359	0.042	1	0.275	0.014	1	
NGC0909	02:25:22.9	+42:02:08	-5	14.50	1	4965	39	2.262	0.042	1	0.286	0.016	1	*
NGC0910	02:25:26.8	+41:49:27	-5	14.50	1	5207	22	2.387	0.020	1	0.341	0.019	1	
NGC0911	02:25:42.4	+41:57:22	-5	14.00	1	5764	44	2.366	0.031	1	0.337	0.013	1	
NGC0924	02:26:47.0	+20:29:50	-2	13.80	1	4458	56	2.396	0.030	1	0.299	0.015	1	
ESO545G017	02:27:02.2	-19:15:15	-2	14.40	1	9898	28	2.434	0.025	1	0.326	0.017	1	
NGC0936	02:27:37.4	-01:09:20	-2	11.28	3	1426	23	2.274	0.027	3	0.291	0.013	1	*
NGC0938	02:28:33.6	+20:17:01	-5	13.80	1	4066	34	2.333	0.023	1	0.279	0.013	1	
NGC0940	02:29:27.5	+31:38:24	-2	13.40	1	5173	29	2.264	0.021	1	0.217	0.015	1	
NGC0942	02:29:10.3	-10:50:11	-2	14.50	2	4450	22	2.300	0.035	2	0.214	0.014	1	
NGC0943	02:29:09.6	-10:49:42	-2	14.50	1	4686	27	2.350	0.041	1	0.297	0.013	1	
NGC0946	02:30:38.5	+42:13:58	-2	14.50	2	5772	44	2.294	0.042	2	0.246	0.011	1	
NGC0953	02:31:09.9	+29:35:18	-5	14.50	1	4724	26	2.375	0.029	1	0.300	0.018	1	
IC0232	02:31:11.6	+01:15:56	-2	14.20	1	6366	30	2.331	0.043	1	0.246	0.016	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
IC1813	02:30:49.1	-34:13:14	-2	14.40	1	4552	37	2.178	0.042	1	0.224	0.019	1	
NGC0962	02:32:39.8	+28:04:12	-5	14.20	1	4608	27	2.323	0.041	1	0.269	0.018	1	
NGC0967	02:32:12.8	-17:12:59	-3	14.00	1	8667	28	2.455	0.026	1	0.349	0.015	1	
UGC02018	02:32:40.2	+00:15:35	-2	14.30	1	6198	24	2.321	0.025	0	0.000	0.000	1	
NGC0968	02:34:06.2	+34:28:47	-5	13.80	2	3607	25	2.262	0.033	2	0.287	0.011	1	
NGC0969	02:34:08.0	+32:56:47	-2	13.50	1	4524	30	2.299	0.044	1	0.296	0.015	1	
UGC02051	02:34:05.1	+01:21:04	-2	14.40	1	6559	30	2.126	0.020	1	0.212	0.016	1	
NGC0978A	02:34:47.1	+32:50:45	-3	13.30	3	4761	28	2.371	0.029	3	0.313	0.015	1	
IC0241	02:37:54.2	+02:19:38	-3	14.50	1	6954	22	2.337	0.036	1	0.306	0.016	1	
NGC0996	02:38:39.6	+41:38:52	-5	14.50	1	4379	36	2.392	0.017	1	0.363	0.016	1	
NGC1016	02:38:19.7	+02:07:05	-5	13.30	1	6658	17	2.487	0.023	0	0.000	0.000	1	*
ESO545G040	02:38:11.3	-20:10:01	-2	13.90	1	1474	25	1.855	0.057	1	0.172	0.019	1, 3	
ESO545G042	02:39:29.1	-19:50:30	-2	14.20	1	4662	50	2.056	0.057	1	0.204	0.016	1	
NGC1041	02:40:25.3	-05:26:26	-3	14.00	1	7082	27	2.287	0.027	1	0.286	0.015	1	
NGC1045	02:40:29.2	-11:16:41	-3	13.50	1	4727	27	2.495	0.035	0	0.000	0.000	1	
NGC1052	02:41:04.9	-08:15:22	-3	12.50	1	1485	12	2.272	0.038	1	0.300	0.017	3	*
IC1833	02:41:38.7	-28:10:19	-2	13.90	1	4967	41	2.197	0.040	1	0.257	0.015	1	
NGC1053	02:43:11.9	+41:30:43	-2	14.00	1	4722	64	2.468	0.020	1	0.355	0.017	1	
ESO154G009	02:42:55.5	-54:34:36	-2	14.06	2	9725	16	2.441	0.030	2	0.322	0.013	1	
ESO479G030	02:44:02.7	-26:11:10	-2	14.40	1	10587	35	2.301	0.026	1	0.268	0.015	1	
ESO479G033	02:45:39.2	-24:48:55	-2	14.00	1	6833	19	2.356	0.035	1	0.258	0.016	1	



Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO479G038	02:46:33.6	-24:51:58	-2	14.00	2	6813	22	2.368	0.042	2	0.297	0.015	1	
ESO479G043	02:47:35.9	-25:08:55	-2	14.30	1	6545	26	1.724	0.061	1	0.177	0.020	4	
ESO480G003	02:48:08.1	-22:45:18	-2	14.40	1	4650	34	2.105	0.030	1	0.162	0.016	1	
IC0257	02:49:45.9	+46:58:37	-3	14.50	1	7772	70	2.560	0.039	1	0.357	0.016	1	
IC1858	02:49:08.3	-31:17:23	-2	13.70	1	6073	22	2.334	0.040	1	0.236	0.015	1	
NGC1106	02:50:40.6	+41:40:18	-2	13.70	1	4264	38	2.165	0.024	1	0.188	0.016	3	
IC1860	02:49:34.3	-31:11:20	-5	12.90	1	6855	32	2.386	0.044	1	0.314	0.018	1	
UGC02328	02:51:18.0	+37:27:58	-5	13.80	1	4978	29	2.346	0.045	1	0.330	0.017	1	
ESO480G005	02:51:08.6	-26:56:49	-2	14.40	2	6996	28	2.269	0.105	0	0.000	0.000	1	
NGC1124	02:51:35.9	-25:42:07	-2	14.40	2	6746	41	2.231	0.036	2	0.264	0.017	1	
ESO247G008	02:51:42.8	-42:45:01	-2	14.40	1	5520	26	2.384	0.035	1	0.291	0.014	3	
NGC1132	02:52:51.9	-01:16:28	-5	13.90	1	6964	17	2.381	0.045	1	0.278	0.020	1	*
IC1864	02:53:39.4	-34:11:48	-5	14.00	1	4546	22	2.333	0.036	1	0.273	0.013	1	
NGC1138	02:56:35.8	+43:02:52	-2	14.10	1	2385	37	2.149	0.034	1	0.300	0.018	1	
ESO417G006	02:56:21.6	-32:11:09	-2	14.40	1	4927	32	2.130	0.034	1	0.259	0.015	3	
NGC1153	02:58:10.8	+03:21:41	-5	13.50	1	3066	22	2.348	0.021	1	0.325	0.017	1	
UGC02446	02:58:41.5	+03:26:05	-5	14.40	1	3104	28	1.903	0.063	1	0.193	0.018	1	
NGC1162	02:58:55.9	-12:23:53	-5	14.00	2	3910	43	2.290	0.027	2	0.287	0.017	1	
NGC1161	03:01:14.1	+44:53:49	-2	12.60	2	1975	31	2.553	0.028	2	0.313	0.015	1	
NGC1167	03:01:42.6	+35:12:19	-2	14.00	1	4954	31	2.233	0.023	1	0.287	0.017	3	
ESO417G011	03:01:15.2	-28:28:04	-2	14.00	1	6375	18	2.252	0.026	1	0.290	0.015	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC1200	03:03:54.3	-11:59:33	-3	14.00	2	4048	20	2.309	0.037	2	0.309	0.016	1	
NGC1201	03:04:08.4	-26:04:02	-5	11.84	1	1680	21	2.212	0.029	1	0.305	0.016	1	*
NGC1198	03:06:12.8	+41:51:02	-3	14.00	2	1609	31	1.936	0.035	2	0.132	0.018	1	
NGC1209	03:06:03.2	-15:36:42	-3	13.00	2	2641	19	2.363	0.026	2	0.293	0.013	1	*
UGC02559	03:09:18.3	+42:58:17	-2	14.50	2	5661	35	2.332	0.033	2	0.276	0.014	1	
NGC1222	03:08:57.4	-02:57:06	-3	14.50	1	2398	45	2.076	0.048	0	0.000	0.000	1	
IC1895	03:09:36.3	-25:15:13	-2	14.00	1	3876	65	2.100	0.047	1	0.250	0.018	3	
NGC1226	03:11:05.5	+35:23:14	-5	14.50	2	6161	33	2.433	0.016	2	0.352	0.013	1	
NGC1238	03:10:52.6	-10:44:51	-3	14.50	2	4949	41	2.345	0.023	2	0.309	0.015	1	
NGC1239	03:10:53.7	-02:33:10	-2	14.61	1	8643	20	2.401	0.029	1	0.318	0.013	1	
ESO481G007	03:12:08.2	-25:07:52	-2	13.70	1	6484	39	2.257	0.033	1	0.281	0.015	4	
NGC1248	03:12:48.5	-05:13:28	-2	14.00	1	2220	21	2.020	0.043	0	0.000	0.000	1	
ESO417G021	03:13:15.9	-31:39:07	-3	14.10	1	4160	29	2.335	0.038	1	0.244	0.012	1	
NGC1250	03:15:21.2	+41:21:18	-2	14.20	2	6160	40	2.352	0.038	2	0.295	0.016	1	
NGC1266	03:16:00.8	-02:25:37	-2	14.50	3	2185	36	2.032	0.040	1	0.148	0.016	1	
IC0310	03:16:42.9	+41:19:30	-2	13.12	2	5678	51	2.349	0.037	2	0.306	0.017	1	*
NGC1260	03:17:27.2	+41:24:17	-2	14.20	3	5749	39	2.288	0.021	2	0.262	0.014	1	*
NGC1284	03:17:45.6	-10:17:20	-2	14.00	2	8760	40	2.446	0.022	2	0.320	0.013	1	
NGC1270	03:18:57.9	+41:28:12	-5	14.40	2	5001	61	2.631	0.029	2	0.373	0.017	1	*
NGC1272	03:19:21.3	+41:29:25	-3	14.50	2	3740	94	2.475	0.018	2	0.326	0.017	1,17	*
NGC1274	03:19:41.0	+41:32:56	-5	15.10	1	6395	96	2.317	0.042	1	0.326	0.016	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC1297	03:19:14.5	-19:06:02	-2	12.87	5	1578	25	2.035	0.033	5	0.290	0.021	1	
NGC1298	03:20:13.1	-02:06:51	-5	14.20	1	6548	22	2.267	0.037	1	0.262	0.018	1	*
NGC1305	03:21:23.0	-02:19:01	-2	13.50	1	6225	75	2.422	0.046	1	0.293	0.013	1	
NGC1316	03:22:41.5	-37:12:27	-2	9.93	3	1743	22	2.345	0.028	3	0.248	0.013	1	*
NGC1315	03:23:06.7	-21:22:29	-2	13.70	1	1610	26	1.750	0.061	1	0.202	0.021	1	
IC1919	03:26:02.0	-32:53:45	-2	14.00	1	1327	32	1.637	0.060	0	0.000	0.000	1	
NGC1331	03:26:28.3	-21:21:21	-3	14.46	1	1204	84	1.741	0.065	1	0.179	0.020	1	
NGC1336	03:26:31.1	-35:42:52	-2	13.80	2	1447	26	1.905	0.070	2	0.183	0.031	5	
MCG-06-08-017	03:26:42.7	-35:02:25	-2	15.32	2	15708	49	2.376	0.021	2	0.303	0.024	1	
ESO358G006	03:27:17.6	-34:31:37	-5	14.30	2	1254	30	1.666	0.056	2	0.151	0.022	5	
NGC1341	03:27:57.9	-37:09:03	-3	13.21	1	1857	20	1.905	0.034	1	0.119	0.018	1	
NGC1339	03:28:06.5	-32:17:05	-5	12.63	1	1331	24	2.154	0.033	1	0.303	0.014	1	*
NGC1344	03:28:19.1	-31:04:05	-5	11.51	1	1205	19	2.210	0.036	1	0.260	0.014	1	*
NGC1351A	03:28:48.6	-35:10:42	-2	14.02	1	1374	47	1.742	0.053	1	0.177	0.017	3, 4	
NGC1351	03:30:34.8	-34:51:12	-2	12.91	1	1723	12	2.143	0.034	1	0.255	0.013	1	*
ESO548G033	03:32:28.6	-18:56:53	-2	14.10	1	1652	29	1.858	0.056	1	0.164	0.019	1	
ESO155G046	03:31:54.9	-54:53:19	-7	14.50	1	13678	45	2.399	0.042	1	0.316	0.017	1	
UGC02783	03:34:18.5	+39:21:24	-5	14.20	1	6181	41	2.476	0.023	1	0.345	0.015	1	
UGC02784	03:34:19.1	+39:32:44	-2	14.30	2	6104	33	2.321	0.038	2	0.277	0.013	1	
NGC1362	03:33:52.9	-20:16:57	-2	14.00	1	1176	29	1.960	0.029	1	0.223	0.016	1	
NGC1366	03:33:53.2	-31:11:35	-2	13.13	1	1258	35	2.057	0.042	1	0.267	0.018	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg2	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
MCG-06-08-027	03:34:29.6	-35:32:48	-5	14.81	1	1293	61	2.162	0.018	0	0.000	0.000	1	
NGC1370	03:35:14.6	-20:22:22	-2	13.70	2	1034	31	1.845	0.042	1	0.142	0.020	3	
NGC1373	03:34:59.1	-35:10:15	-5	14.27	1	1383	11	1.772	0.050	1	0.184	0.018	5	
NGC1374	03:35:16.4	-35:13:34	-2	12.56	1	1320	12	2.190	0.031	1	0.278	0.016	1	*
ESO358G025	03:35:33.4	-32:27:54	-2	14.10	1	1437	30	1.739	0.053	1	0.113	0.016	1	
IC0335	03:35:30.8	-34:26:47	-5	13.16	2	1640	22	1.915	0.046	2	0.220	0.016	1	
NGC1379	03:36:03.2	-35:26:25	-5	12.33	2	1347	12	2.027	0.054	2	0.251	0.017	1	*
NGC1377	03:36:39.2	-20:54:05	-2	13.70	1	1760	30	1.916	0.047	0	0.000	0.000	3	
NGC1381	03:36:31.3	-35:17:39	-2	12.60	1	1725	12	2.151	0.033	1	0.257	0.014	1	*
NGC1369	03:36:45.0	-36:15:22	-2	13.69	1	1414	29	1.751	0.064	1	0.174	0.016	1	
MCG-06-09-008	03:36:54.0	-35:22:27	-2	14.77	1	1710	32	1.779	0.057	1	0.187	0.017	1	
NGC1387	03:36:57.1	-35:30:23	-2	12.09	1	1296	16	2.231	0.030	1	0.290	0.016	1	
NGC1382	03:37:08.5	-35:11:41	-2	13.56	3	1783	31	1.886	0.041	3	0.206	0.018	1	
NGC1389	03:37:11.6	-35:44:41	-2	12.65	1	947	15	2.104	0.038	1	0.239	0.014	1	*
NGC1383	03:37:39.3	-18:20:21	-2	14.00	1	1939	19	2.237	0.032	1	0.226	0.017	1	
NGC1390	03:37:52.0	-19:00:32	-2	13.80	1	1211	33	1.628	0.070	1	0.102	0.019	1	
NGC1396	03:38:06.3	-35:26:25	-3	14.82	1	836	32	1.812	0.040	1	0.122	0.018	1	
NGC1395	03:38:29.7	-23:01:39	-5	11.44	1	1724	23	2.397	0.032	1	0.321	0.017	1	*
NGC1393	03:38:38.4	-18:25:41	-2	13.80	1	2127	26	2.049	0.030	1	0.209	0.016	1	
NGC1399	03:38:29.0	-35:26:58	-5	11.11	1	1425	15	2.500	0.025	1	0.336	0.017	1	*
NGC1394	03:39:06.8	-18:17:35	-2	14.30	1	4220	30	2.290	0.027	1	0.268	0.016	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC1404	03:38:51.7	-35:35:35	-5	11.46	1	1916	12	2.418	0.030	1	0.310	0.016	1	*
NGC1403	03:39:10.8	-22:23:18	-5	12.90	3	4227	28	2.282	0.028	3	0.274	0.014	1	*
NGC1401	03:39:21.9	-22:43:24	-2	13.40	1	1495	28	1.918	0.048	1	0.209	0.020	1	
NGC1400	03:39:30.5	-18:41:17	-3	12.34	3	574	26	2.395	0.023	3	0.302	0.019	1	*
IC0343	03:40:06.9	-18:26:36	-2	14.10	1	1812	30	1.911	0.055	1	0.164	0.017	1	
NGC1407	03:40:12.3	-18:34:51	-3	11.06	1	1814	28	2.424	0.038	1	0.331	0.018	1	*
ESO548G068	03:40:19.1	-18:55:53	-2	14.20	2	1693	26	2.080	0.046	2	0.197	0.022	1	
NGC1412	03:40:29.2	-26:51:43	-2	13.90	1	1770	12	1.886	0.036	1	0.226	0.016	1	
NGC1419	03:40:42.5	-37:30:42	-5	14.30	1	1574	25	2.068	0.048	1	0.227	0.015	1	*
NGC1416	03:41:02.8	-22:43:07	-2	14.26	1	2060	24	2.243	0.052	0	0.000	0.000	1	
ESO548G076	03:41:31.9	-19:54:21	-2	14.00	2	1488	43	2.137	0.045	0	0.000	0.000	5	
IC0347	03:42:32.5	-04:17:57	-2	14.00	1	4428	20	2.158	0.018	1	0.201	0.012	1	
NGC1427	03:42:19.4	-35:23:36	-2	12.20	1	1410	12	2.214	0.038	1	0.237	0.014	1	*
NGC1428	03:42:23.0	-35:09:12	-2	14.30	1	1637	47	1.912	0.056	1	0.215	0.017	1	
UGC02836	03:43:57.0	+39:17:42	-3	13.80	2	5052	46	2.210	0.031	2	0.180	0.013	3	
NGC1426	03:42:48.9	-22:06:29	-5	12.57	3	1438	27	2.168	0.022	3	0.259	0.016	1	*
MCG-06-09-023	03:42:45.5	-33:55:13	-5	14.44	1	1268	37	1.686	0.067	1	0.106	0.016	1	
ESO549G007	03:44:11.4	-19:19:09	-2	14.40	1	1527	11	1.713	0.051	1	0.236	0.017	5	
NGC1439	03:44:50.2	-21:55:20	-5	12.84	1	1673	23	2.141	0.019	1	0.277	0.016	1	*
NGC1440	03:45:03.4	-18:16:03	-2	12.95	1	1597	27	2.322	0.019	1	0.258	0.013	1	
ESO358G059	03:45:03.5	-35:58:22	-5	14.10	2	1042	18	1.691	0.047	2	0.145	0.018	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC1453	03:46:27.1	-03:58:09	-3	13.50	1	3920	22	2.521	0.023	1	0.329	0.017	1	*
NGC1460	03:46:14.2	-36:41:44	-2	13.90	1	1341	20	1.781	0.052	1	0.154	0.021	1	
NGC1461	03:48:27.3	-16:23:37	-2	13.50	1	1459	36	2.312	0.021	1	0.262	0.013	1	*
IC2006	03:54:28.4	-35:58:02	-3	12.53	1	1355	12	2.086	0.042	1	0.280	0.019	3	*
NGC1490	03:53:34.5	-66:01:02	-5	14.30	1	5533	40	2.439	0.033	1	0.309	0.016	1	
NGC1469	04:00:27.8	+68:34:40	-2	14.50	2	1102	43	2.317	0.039	2	0.395	0.011	1	
NGC1497	04:02:07.1	+23:07:59	-2	14.50	1	6298	49	2.396	0.035	1	0.307	0.019	1	
ESO250G005	04:04:35.1	-46:02:35	-2	14.00	3	1230	33	1.739	0.056	1	0.121	0.019	3	
ESO550G008	04:07:36.4	-21:25:45	-5	14.50	2	1855	95	1.943	0.031	0	0.000	0.000	3	
NGC1521	04:08:18.9	-21:03:06	-5	12.66	1	4224	50	2.383	0.029	1	0.292	0.011	1	*
ESO004G010	03:59:48.2	-84:05:39	-2	14.20	1	4948	28	2.260	0.040	1	0.253	0.012	1	
IC2035	04:09:01.5	-45:31:04	-5	12.44	3	1498	25	2.021	0.039	3	0.164	0.023	1	
NGC1537	04:13:41.0	-31:38:46	-5	11.88	1	1416	25	2.196	0.030	1	0.264	0.017	1	*
IC0362	04:16:42.6	-12:11:58	-3	14.36	4	8971	50	2.404	0.036	4	0.312	0.027	1	
NGC1550	04:19:37.9	+02:24:35	-5	14.00	5	3784	33	2.472	0.021	4	0.326	0.016	1	
NGC1552	04:20:17.6	-00:41:35	-2	14.40	1	4967	44	2.442	0.019	0	0.000	0.000	1	
IC2059	04:20:26.3	-31:43:30	-2	14.20	1	2831	27	2.124	0.020	1	0.279	0.017	1	
NGC1567	04:21:08.6	-48:15:17	-2	14.00	1	4619	23	2.194	0.058	1	0.224	0.018	1	
NGC1571	04:22:08.8	-43:37:44	-2	12.80	1	4508	23	2.317	0.040	1	0.284	0.015	1	
ESO157G030	04:27:32.5	-54:11:48	-2	14.10	1	1471	28	1.826	0.054	0	0.000	0.000	3	
NGC1595	04:28:21.8	-47:48:57	-5	13.66	1	4792	26	2.259	0.052	1	0.274	0.014	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC1587	04:30:39.6	+00:39:43	-5	13.45	1	3614	23	2.428	0.035	1	0.309	0.015	1	*
NGC1600	04:31:39.9	-05:05:16	-3	13.50	1	4713	25	2.506	0.024	1	0.328	0.014	1	*
MCG+00-12-054	04:36:30.2	-02:51:58	-2	14.50	1	4522	49	2.281	0.021	1	0.270	0.015	1	
ESO484G037	04:36:34.9	-22:26:47	-2	14.30	2	20717	19	2.395	0.081	2	0.316	0.015	1	
ESO084G026	04:36:20.8	-65:08:32	-2	14.00	1	5497	26	2.320	0.044	1	0.307	0.016	1	
ESO084G028	04:37:17.4	-62:35:00	-3	14.00	1	6350	21	2.292	0.034	1	0.240	0.013	1	
NGC1638	04:41:36.2	-01:48:31	-3	13.60	5	3280	19	2.163	0.032	5	0.214	0.016	1	
NGC1653	04:45:47.1	-02:23:34	-5	12.90	4	4347	23	2.374	0.025	4	0.287	0.014	1	*
NGC1656	04:45:53.2	-05:08:11	-2	14.50	1	3769	22	2.128	0.046	1	0.294	0.015	1	
MCG-02-13-009	04:48:12.6	-13:40:01	-5	14.50	1	5644	22	2.286	0.031	1	0.251	0.013	1	
NGC1666	04:48:32.7	-06:34:13	-2	14.00	1	2753	22	2.184	0.034	0	0.000	0.000	1	
IC0395	04:49:34.3	+00:15:11	-2	13.90	2	6357	34	2.334	0.034	2	0.297	0.019	1	
NGC1705	04:54:13.6	-53:21:43	-2	13.06	1	651	28	1.852	0.064	1	0.165	0.017	3	
NGC1710	04:57:16.9	-15:17:20	-3	14.50	1	5059	26	2.421	0.053	1	0.297	0.014	1	
NGC1713	04:58:54.4	-00:29:20	-5	13.90	3	4431	20	2.281	0.020	3	0.328	0.012	1	*
NGC1700	04:56:56.0	-04:51:56	-5	12.39	1	3914	31	2.442	0.022	1	0.278	0.012	1	*
ESO552G051	05:02:04.9	-17:28:27	-2	14.40	1	6745	20	2.158	0.019	1	0.247	0.011	1	
ESO486G019	05:03:16.5	-22:49:55	-2	14.30	2	4602	49	2.281	0.034	2	0.233	0.017	1	
ESO553G012	05:09:01.7	-20:15:20	-2	14.10	2	4576	22	2.311	0.044	2	0.283	0.014	1	
ESO553G014	05:09:17.0	-18:42:55	-2	14.30	2	7428	16	2.079	0.035	2	0.274	0.010	1	
NGC1819	05:11:46.3	+05:12:01	-2	13.70	2	4534	37	2.190	0.036	0	0.000	0.000	3	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO015G018	05:05:24.0	-81:18:41	-2	14.30	1	4890	26	2.221	0.032	1	0.268	0.017	1	
ESO159G003	05:16:09.1	-54:06:17	-2	13.20	1	3994	22	2.035	0.036	1	0.251	0.011	1	
IC2122	05:19:01.1	-37:05:16	-2	14.20	1	4717	26	2.352	0.037	1	0.291	0.013	1	
ESO486G057	05:20:35.0	-26:47:05	-2	14.40	2	13715	18	2.430	0.015	2	0.325	0.016	1	
NGC1930	05:25:56.6	-46:43:47	-5	13.10	2	4320	23	2.274	0.033	2	0.273	0.014	1	*
NGC1947	05:26:47.5	-63:45:41	-2	12.09	1	1175	24	2.237	0.029	1	0.217	0.016	1	
NGC1979	05:34:01.1	-23:18:36	-3	12.85	1	1702	45	2.076	0.038	1	0.232	0.014	1	
NGC1989	05:34:23.5	-30:48:03	-3	14.13	2	10752	27	2.494	0.046	2	0.347	0.027	1	
ESO423G024	05:34:41.1	-29:13:54	-3	13.13	1	3940	10	2.249	0.043	1	0.251	0.016	1	
NGC1993	05:35:25.4	-17:48:54	-5	13.41	3	3135	19	2.176	0.036	3	0.270	0.016	1	
ESO488G007	05:45:27.7	-25:55:49	-3	13.89	2	13092	61	2.347	0.023	2	0.357	0.017	1	
ESO488G009	05:45:29.8	-25:55:56	-3	14.11	1	12830	24	2.189	0.025	1	0.298	0.017	1	
NGC2073	05:45:53.9	-21:59:57	-3	13.44	3	2983	16	2.191	0.027	3	0.270	0.019	1	
ESO554G035	05:47:47.5	-19:51:60	-2	14.10	2	8532	42	2.392	0.078	2	0.286	0.021	1	
NGC2089	05:47:51.6	-17:36:08	-3	12.93	5	2986	18	2.308	0.026	5	0.286	0.018	1	
ESO554G038	05:48:36.2	-18:40:17	-2	13.63	3	2082	30	1.993	0.036	3	0.210	0.032	1	
ESO488G027	05:48:38.0	-25:28:42	-3	14.02	2	11933	85	2.397	0.015	2	0.298	0.043	1	
ESO363G027	05:48:27.7	-32:58:37	-3	14.20	2	11163	46	2.536	0.025	2	0.329	0.018	1	
NGC2106	05:50:46.6	-21:34:01	-2	13.12	2	1915	64	2.102	0.046	2	0.228	0.015	1	
NGC2128	06:04:34.3	+57:37:40	-3	13.70	1	2964	45	2.416	0.027	1	0.326	0.020	1	
NGC2178	06:02:47.7	-63:45:50	-3	13.64	1	8059	50	2.493	0.036	1	0.354	0.019	1	



Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC2187A	06:03:48.3	-69:34:59	-5	13.28	1	3992	35	2.395	0.044	1	0.306	0.015	1	
D49-025	06:06:47.0	-33:48:54	-3	14.73	1	11488	91	2.407	0.043	1	0.317	0.015	1	*
NGC2191	06:08:23.9	-52:30:44	-2	13.26	2	4502	76	2.282	0.019	2	0.232	0.014	1	
D49-021	06:09:33.0	-33:50:31	-2	16.24	1	11279	90	2.159	0.049	1	0.345	0.015	1	*
ESO205G027	06:09:39.5	-47:37:21	-3	14.08	2	8943	37	2.505	0.034	2	0.332	0.018	1	
ESO086G062	06:08:52.0	-65:43:49	-3	13.57	1	10970	45	2.548	0.018	1	0.312	0.014	1	
D49-033	06:10:55.4	-33:44:14	-2	15.79	1	11680	93	2.276	0.031	1	0.287	0.019	1	*
NGC2205	06:10:32.8	-62:32:18	-3	13.71	1	8319	33	2.414	0.048	1	0.301	0.015	1	
ESO425G014	06:13:02.6	-27:43:46	-3	13.62	3	2930	28	2.297	0.038	3	0.281	0.017	1	
NGC2211	06:18:30.5	-18:32:16	-2	13.70	1	1986	20	2.148	0.052	1	0.234	0.015	1	
ESO489G035	06:18:59.4	-24:37:49	-3	13.55	1	2725	20	2.406	0.044	1	0.298	0.016	4	
ESO489G037	06:19:17.0	-24:27:57	-2	13.56	1	2733	20	2.105	0.047	1	0.207	0.015	1	
NGC2208	06:22:34.7	+51:54:34	-2	14.00	2	5816	49	2.352	0.032	2	0.282	0.017	1	
ESO425G019	06:21:26.2	-28:06:53	-3	13.38	2	6707	47	2.417	0.025	2	0.297	0.022	1	
NGC2230	06:21:27.7	-64:59:34	-3	14.08	1	8001	25	2.464	0.041	1	0.353	0.016	1	
NGC2235	06:22:22.0	-64:56:04	-5	14.00	1	8290	47	2.427	0.030	1	0.362	0.017	1	
ESO489G057	06:26:52.3	-24:37:05	-2	14.18	2	6974	40	2.485	0.037	2	0.348	0.014	1	
ESO490G006	06:29:13.9	-26:29:46	-2	13.88	1	6773	20	2.294	0.032	1	0.287	0.014	1	
IC0445	06:37:21.3	+67:51:34	-2	14.30	2	5274	41	2.119	0.046	2	0.256	0.015	1	
UGC03506	06:40:32.1	+50:06:20	-3	14.40	1	5477	55	2.343	0.035	1	0.285	0.015	1	
ESO490G026	06:40:12.0	-25:53:38	-2	14.08	1	7589	56	2.258	0.030	0	0.000	0.000	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC2267	06:40:51.6	-32:28:55	-2	13.24	2	1494	25	2.150	0.044	2	0.246	0.022	1	
IC0449	06:45:41.0	+71:20:37	-5	13.70	1	3533	50	2.367	0.024	1	0.341	0.015	1	
NGC2272	06:42:41.4	-27:27:35	-3	12.74	1	2082	20	2.252	0.024	1	0.267	0.013	1	
NGC2256	06:47:14.2	+74:14:11	-5	14.00	1	5066	84	2.345	0.022	1	0.359	0.014	1	
NGC2258	06:47:45.8	+74:28:54	-2	13.20	2	4059	36	2.458	0.028	2	0.355	0.015	1	
UGC03536	06:46:03.7	+29:20:53	-2	14.40	2	4945	63	2.328	0.029	2	0.298	0.014	1	
ESO427G006	06:45:47.1	-31:13:44	-3	14.16	1	2823	36	1.920	0.047	0	0.000	0.000	3	
NGC2274	06:47:17.5	+33:34:00	-5	13.60	1	4863	24	2.470	0.021	1	0.362	0.016	1	
UGC03549	06:54:59.0	+80:57:55	-5	14.40	1	7692	28	2.501	0.043	1	0.292	0.017	1	
MCG+08-13-018	06:51:47.5	+48:29:47	-2	14.20	1	5612	45	2.282	0.039	1	0.316	0.019	1	
ESO491G006	06:53:02.0	-26:31:30	-3	13.58	2	2474	23	2.299	0.031	2	0.288	0.030	1	
UGC03596	06:55:35.7	+39:45:50	-2	13.50	1	5049	26	2.197	0.041	1	0.239	0.016	1	
NGC2310	06:53:53.5	-40:51:43	-2	12.68	4	1163	45	1.941	0.045	4	0.213	0.031	1	
NGC2303	06:56:17.5	+45:29:34	-5	13.90	1	5906	45	2.411	0.048	1	0.360	0.011	1	
ESO058G019	06:52:57.0	-71:45:43	-3	13.59	1	4238	34	2.251	0.038	1	0.293	0.018	1	
ESO256G011	06:57:34.9	-45:48:42	-3	13.56	1	11649	20	2.563	0.042	1	0.346	0.016	1	
IC0456	07:00:18.3	-30:09:46	-2	12.96	2	1720	23	2.123	0.050	2	0.244	0.013	1	
UGC03642	07:04:20.2	+64:01:13	-2	13.50	1	4435	20	2.360	0.028	1	0.372	0.013	1	
ESO427G029	07:02:45.6	-29:25:44	-2	13.40	2	1834	24	2.076	0.036	2	0.230	0.013	1	
NGC2328	07:02:35.8	-42:04:07	-3	13.04	1	1187	20	1.666	0.044	1	0.073	0.021	3	
UGC03683	07:08:13.9	+46:06:57	-2	14.10	2	5921	89	2.461	0.023	2	0.330	0.013	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC2332	07:09:34.2	+50:10:55	-2	14.00	1	4842	28	2.207	0.018	1	0.213	0.013	1	
IC0458	07:10:34.3	+50:07:06	-3	14.40	1	6556	25	2.323	0.043	1	0.343	0.021	1	
UGC03723	07:10:42.2	+34:25:16	-2	14.40	1	4759	45	1.954	0.046	1	0.165	0.017	1	
UGC03725	07:11:41.7	+49:51:45	-3	14.20	1	6169	35	2.513	0.034	1	0.337	0.015	1	
UGC03765	07:16:02.2	+56:49:06	-2	14.30	1	3282	51	2.234	0.023	1	0.209	0.014	1	
ESO428G011	07:15:30.2	-29:21:20	-5	13.31	2	2115	19	2.270	0.043	2	0.243	0.018	1	
ESO428G014	07:16:31.0	-29:19:31	-2	13.28	1	1698	20	2.061	0.046	0	0.000	0.000	3	
ESO367G008	07:16:39.0	-35:22:22	-2	13.66	1	2813	32	2.318	0.021	1	0.267	0.014	1	
UGC03792	07:19:18.4	+51:17:30	-2	14.00	2	6283	55	2.260	0.033	2	0.260	0.014	1	
UGC03812	07:22:18.8	+49:17:30	-5	14.40	1	5966	45	2.247	0.039	1	0.282	0.015	1	
UGC03816	07:23:12.4	+58:03:55	-2	13.40	2	3370	24	2.433	0.033	2	0.363	0.017	1	
IC0455	07:34:56.6	+85:32:14	-2	14.30	2	2050	51	2.020	0.037	2	0.278	0.022	1	
UGC03824	07:22:51.2	+22:35:21	-2	14.40	2	5433	46	2.325	0.033	2	0.287	0.014	1	
UGC03840	07:25:21.0	+19:10:39	-5	14.40	1	8607	26	2.503	0.039	1	0.248	0.017	1	
UGC03844	07:26:35.5	+43:17:45	-5	14.30	1	3137	27	2.177	0.040	1	0.328	0.016	1	
IC2200A	07:28:06.2	-62:21:45	-2	13.74	1	3242	14	2.146	0.019	1	0.184	0.013	1	
UGC03894	07:33:04.6	+65:04:46	-5	14.50	1	6876	12	2.483	0.040	1	0.366	0.016	1	
UGC03897	07:33:20.7	+59:37:30	-2	14.20	2	3529	45	2.109	0.040	2	0.293	0.015	1	
IC2196	07:34:09.8	+31:24:20	-5	14.00	1	4827	91	2.338	0.024	1	0.367	0.015	1	
NGC2418	07:36:37.4	+17:53:01	-5	13.70	1	4858	27	2.353	0.025	1	0.342	0.015	1	
UGC03957	07:40:58.4	+55:25:37	-5	14.20	1	10188	27	2.604	0.028	1	0.294	0.012	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC2426	07:43:18.4	+52:19:05	-5	14.40	1	5676	35	2.265	0.024	1	0.351	0.013	1	
UGC03981	07:43:53.4	+56:59:14	-2	14.30	1	3235	26	2.196	0.035	1	0.266	0.017	1	
IC0471	07:43:36.4	+49:40:03	-5	14.20	1	5421	14	2.301	0.035	1	0.328	0.016	1	
UGC04014	07:49:25.3	+74:20:02	-3	14.40	1	3952	21	2.013	0.049	1	0.182	0.014	1	
UGC04035	07:50:08.5	+55:23:01	-5	14.10	2	5761	25	2.312	0.037	2	0.309	0.011	1	
UGC04041	07:52:37.9	+73:30:10	-5	13.60	3	3468	32	1.869	0.045	0	0.000	0.000	3	
NGC2456	07:54:10.7	+55:29:41	-5	14.30	1	7362	27	2.331	0.028	1	0.349	0.016	1	
UGC04082	07:54:50.7	+50:02:17	-5	14.50	1	6389	28	2.178	0.043	1	0.243	0.020	1	
NGC2476	07:56:45.2	+39:55:40	-5	13.40	1	3615	21	2.258	0.029	1	0.304	0.013	1	
NGC2474	07:57:59.0	+52:51:24	-5	0.00	1	5575	42	2.380	0.045	1	0.298	0.017	1	
NGC2502	07:55:51.6	-52:18:26	-2	13.09	2	1083	31	2.157	0.018	2	0.272	0.019	1	
NGC2501	07:58:29.9	-14:21:16	-2	14.50	1	2134	20	2.032	0.046	1	0.210	0.012	1	
NGC2492	07:59:29.7	+27:01:36	-3	14.40	1	6784	30	2.385	0.043	1	0.373	0.017	1	
NGC2488	08:01:45.8	+56:33:10	-3	14.20	1	8726	45	2.498	0.019	1	0.283	0.018	1	
UGC04170	08:01:23.1	+15:22:10	-5	14.50	1	4787	35	2.345	0.024	1	0.347	0.016	1	
NGC2508	08:01:57.3	+08:33:07	-5	14.20	1	4213	25	2.371	0.024	1	0.306	0.016	1	
NGC2518	08:07:20.2	+51:07:52	-3	14.20	1	5125	30	2.311	0.028	1	0.338	0.014	1	
IC0494	08:06:24.1	+01:02:08	-2	14.30	1	4556	20	2.123	0.020	1	0.270	0.014	1	
UGC04228	08:06:47.8	+05:18:32	-2	13.90	2	4428	26	2.263	0.028	2	0.238	0.025	1	
NGC2521	08:08:49.5	+57:46:09	-5	14.20	1	5599	25	2.355	0.021	1	0.358	0.014	1	
ESO124G014	08:09:12.2	-61:39:35	-3	14.09	1	3006	20	2.312	0.019	1	0.307	0.014	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO494G031	08:10:34.6	-22:42:32	-2	14.15	1	5390	20	2.441	0.019	1	0.371	0.014	1	
ESO494G035	08:12:50.7	-27:33:16	-2	13.32	1	1047	20	2.121	0.041	1	0.222	0.010	1	
NGC2523C	08:17:44.1	+73:19:03	-5	14.10	1	3609	28	2.116	0.043	1	0.250	0.018	1	
NGC2549	08:18:58.4	+57:48:11	-2	12.10	1	1071	19	2.171	0.025	1	0.267	0.014	1	
ESO494G042	08:17:26.8	-24:40:51	-2	14.19	2	1731	25	1.836	0.079	2	0.190	0.018	1	
UGC04323	08:20:19.6	+66:58:55	-5	14.40	1	3809	22	2.143	0.042	1	0.234	0.016	1	
NGC2577	08:22:43.3	+22:33:10	-3	13.80	1	2316	70	2.272	0.041	1	0.325	0.018	1	
IC0504	08:22:41.1	+04:15:44	-2	14.30	1	4138	25	2.255	0.038	1	0.289	0.015	1	
MCG-02-22-008	08:23:36.2	-15:02:10	-2	14.50	3	4582	15	2.381	0.026	3	0.286	0.024	1	
NGC2592	08:27:07.9	+25:58:12	-5	13.60	1	2046	21	2.280	0.032	1	0.308	0.013	1	
UGC04448	08:33:41.3	+74:24:14	-5	14.30	1	3547	21	2.128	0.030	1	0.229	0.017	1	
IC0513	08:33:05.0	-12:21:18	-2	14.50	5	5941	19	2.314	0.022	5	0.282	0.017	1	
ESO496G003	08:39:44.6	-23:27:33	-5	14.08	1	2420	20	2.255	0.041	1	0.292	0.015	1	
UGC04587	08:47:22.9	+49:33:29	-2	13.80	1	3033	45	2.071	0.047	1	0.200	0.016	1	
ESO563G024	08:49:18.8	-19:00:15	-2	14.40	1	2695	20	2.145	0.019	1	0.293	0.013	1	
NGC2675	08:52:05.1	+53:37:00	-5	14.40	2	9371	41	2.412	0.047	1	0.340	0.016	1	
NGC2679	08:51:32.7	+30:51:53	-2	14.30	1	2022	22	1.940	0.039	1	0.224	0.016	1	
UGC04639	08:51:56.8	+16:56:42	-2	14.50	2	8556	32	2.384	0.023	2	0.272	0.015	1	
ESO563G031	08:52:18.4	-17:44:42	-2	14.00	1	1695	20	2.062	0.034	1	0.266	0.018	1	
IC0522	08:54:35.2	+57:09:59	-2	13.90	1	5095	56	2.182	0.035	1	0.240	0.018	1	
ESO371G026	08:54:32.7	-32:56:14	-2	13.68	1	2198	20	2.191	0.044	1	0.267	0.013	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
UGC04670	08:55:55.5	+13:13:46	-2	14.20	1	4086	29	2.228	0.040	1	0.283	0.011	1	
NGC2717	08:57:01.7	-24:40:23	-3	13.21	1	2631	20	2.366	0.039	1	0.278	0.019	1	
NGC2716	08:57:36.0	+03:05:23	-2	13.70	1	3613	20	2.228	0.028	1	0.228	0.017	1	
NGC2720	08:59:08.1	+11:08:56	-3	14.20	1	8895	32	2.504	0.019	1	0.280	0.015	1	
NGC2723	09:00:14.3	+03:10:41	-2	14.50	1	3800	65	2.243	0.042	1	0.309	0.012	1	
NGC2729	09:01:28.5	+03:43:14	-2	14.00	1	3813	33	2.259	0.030	1	0.277	0.016	1	
NGC2749	09:05:21.4	+18:18:47	-5	13.30	1	4190	21	2.388	0.018	1	0.318	0.016	1	*
ESO564G015	09:05:08.1	-18:31:09	-2	14.15	1	2813	20	2.417	0.026	1	0.309	0.014	1	
IC2437	09:05:32.9	-19:12:24	-2	13.94	1	5272	20	2.366	0.022	1	0.291	0.015	1	
UGC04775	09:07:38.9	+66:34:28	-3	14.30	1	6916	49	2.387	0.030	1	0.246	0.017	1	
NGC2765	09:07:36.8	+03:23:34	-2	13.30	1	3762	20	2.281	0.028	0	0.000	0.000	1	
NGC2767	09:10:12.0	+50:24:04	-5	14.40	1	4920	30	2.418	0.052	1	0.334	0.015	1	
UGC04829	09:11:39.8	+46:38:23	-7	14.30	2	4307	30	1.793	0.055	1	0.107	0.018	3	
NGC2822	09:13:49.8	-69:38:41	-2	11.64	1	1617	20	2.194	0.034	1	0.292	0.020	1	
NGC2795	09:16:03.7	+17:37:40	-5	14.10	2	8612	50	2.356	0.036	2	0.360	0.017	1	
UGC04912	09:17:29.7	+25:57:57	-3	14.40	1	6494	30	2.091	0.036	1	0.220	0.016	1	
NGC2819	09:18:09.3	+16:11:52	-5	14.30	1	9039	32	2.536	0.054	1	0.357	0.013	1	
NGC2865	09:23:30.4	-23:09:41	-5	12.65	1	2584	75	2.334	0.040	0	0.000	0.000	1	*
ESO498G004	09:23:47.3	-25:38:13	-2	13.57	2	2551	17	2.142	0.019	2	0.266	0.018	1	
ESO498G006	09:24:52.5	-25:47:16	-2	14.25	1	2824	20	2.434	0.029	1	0.308	0.012	4	
NGC2888	09:26:19.6	-28:02:09	-3	13.54	1	2439	45	2.070	0.048	1	0.218	0.013	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC2891	09:26:56.7	-24:46:57	-2	13.56	2	2344	23	1.963	0.045	2	0.232	0.034	1	
ESO565G007	09:27:37.4	-19:41:43	-2	13.83	1	4789	20	2.336	0.033	1	0.292	0.018	1	
ESO126G014	09:28:26.3	-60:48:07	-2	13.41	1	2240	20	2.347	0.049	1	0.321	0.015	1	
NGC2892	09:32:53.1	+67:37:02	-5	14.40	1	6842	21	2.483	0.026	1	0.327	0.017	1	
ESO126G017	09:29:57.8	-62:10:55	-2	13.45	1	2915	20	2.322	0.027	1	0.249	0.018	1	
ESO434G009	09:31:07.3	-30:21:28	-3	14.16	1	2579	20	2.189	0.039	1	0.306	0.016	1	
NGC2911	09:33:46.0	+10:09:11	-2	13.82	1	3227	25	2.283	0.048	1	0.307	0.012	1	
ESO565G019	09:34:43.6	-21:55:42	-5	13.91	1	4680	36	2.303	0.035	1	0.205	0.017	1	
NGC2918	09:35:44.1	+31:42:19	-5	13.60	1	6761	54	2.412	0.021	1	0.250	0.018	1	
NGC2945	09:37:41.1	-22:02:05	-2	13.49	1	4602	28	2.304	0.054	1	0.259	0.017	1	
ESO565G030	09:38:01.3	-20:20:38	-3	13.75	1	10078	45	2.411	0.021	1	0.276	0.017	1	
MCG-01-25-008	09:38:53.3	-04:51:34	-3	15.50	2	6650	50	2.421	0.035	2	0.307	0.014	1	
IC0552	09:41:16.7	+10:38:48	-2	14.50	1	5809	22	2.351	0.024	1	0.330	0.016	1	*
IC0555	09:41:57.1	+12:17:45	-2	14.40	1	6765	25	2.258	0.032	1	0.270	0.015	1	*
UGC05182	09:42:24.8	+04:16:59	-2	14.10	1	8692	32	2.423	0.020	1	0.285	0.017	1	
NGC2974	09:42:33.1	-03:41:59	-2	12.80	8	1894	21	2.385	0.020	8	0.288	0.017	3	*
UGC05188	09:44:09.9	+65:58:38	-7	14.10	1	3319	31	1.734	0.059	1	0.089	0.019	3, 5	
NGC2970	09:43:30.3	+31:58:34	-3	14.78	1	1631	29	1.635	0.069	1	0.112	0.020	1	
NGC2984	09:43:40.4	+11:03:37	-2	14.30	1	6167	24	2.314	0.046	1	0.285	0.014	1	
NGC2983	09:43:40.4	-20:28:48	-2	13.07	1	2033	45	2.275	0.044	1	0.292	0.010	1	
ESO434G028	09:44:14.2	-28:50:54	-5	13.91	1	2528	20	2.280	0.039	1	0.289	0.019	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
UGC05226	09:46:03.7	+04:24:11	-2	14.00	1	4983	24	2.233	0.031	1	0.281	0.016	1	
NGC2996	09:46:30.3	-21:34:18	-2	13.56	1	8751	39	2.308	0.040	1	0.288	0.013	1	
ESO434G040	09:47:39.8	-30:56:57	-2	14.36	1	2544	12	2.174	0.045	1	0.248	0.012	3	
NGC3025	09:49:28.2	-21:44:31	-2	14.14	1	8504	31	2.373	0.018	1	0.295	0.013	1	
NGC3022	09:49:39.3	-05:09:59	-2	14.50	3	6202	45	2.386	0.015	3	0.282	0.019	1	
NGC3042	09:53:19.6	+00:41:53	-2	13.80	2	3775	22	2.247	0.040	2	0.286	0.011	1	
ESO499G013	09:53:16.7	-25:55:44	-2	14.20	1	3496	20	2.307	0.028	1	0.286	0.016	1	
UGC05313	09:53:56.4	+23:22:58	-5	14.50	1	3950	30	1.872	0.048	1	0.163	0.017	1	
NGC3051	09:53:58.5	-27:17:13	-2	13.05	1	2493	33	2.346	0.044	1	0.307	0.012	1	
NGC3056	09:54:33.1	-28:17:49	-2	12.87	2	964	45	1.872	0.046	2	0.155	0.018	3, 2	
ESO499G023	09:56:25.9	-26:05:42	-5	13.01	1	2505	20	2.345	0.020	1	0.317	0.018	1	
IC2526	09:57:03.2	-32:15:19	-2	13.65	1	2707	20	2.241	0.028	1	0.311	0.015	1	
NGC3072	09:57:23.7	-19:21:19	-2	13.99	2	3431	24	2.234	0.031	2	0.230	0.019	1	
NGC3082	09:58:53.0	-30:21:24	-2	13.75	1	2805	20	2.333	0.043	1	0.295	0.015	1	
NGC3085	09:59:29.0	-19:29:35	-2	14.25	1	3952	18	2.275	0.031	1	0.299	0.016	1	
NGC3096	10:00:33.1	-19:39:42	-2	14.34	1	4249	28	2.115	0.033	1	0.277	0.021	1	
IC2533	10:00:31.6	-31:14:41	-3	13.15	1	2439	20	2.253	0.039	1	0.242	0.019	1	
NGC3100	10:00:41.0	-31:39:45	-2	12.41	1	2580	29	2.273	0.029	1	0.320	0.015	1	
NGC3115	10:05:14.1	-07:43:07	-3	11.50	11	668	10	2.451	0.014	11	0.291	0.017	1	*
UGC05467	10:08:12.8	+18:42:25	-2	14.30	1	2883	26	1.849	0.060	1	0.154	0.020	3	
ESO316G033	10:09:08.1	-38:23:39	-5	13.52	1	4481	36	2.300	0.020	1	0.277	0.019	1	



Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO316G034	10:09:38.1	-39:56:19	-3	13.86	1	5358	20	2.378	0.018	1	0.321	0.013	1	
NGC3142	10:10:06.5	-08:28:47	-2	14.50	3	5405	31	2.220	0.030	3	0.286	0.024	1	
ESO316G038	10:10:08.7	-38:07:59	-2	14.11	1	4860	29	2.485	0.018	1	0.271	0.015	1	
ESO435G049	10:10:47.6	-28:54:06	-5	14.52	1	4275	33	2.188	0.039	1	0.227	0.016	1	
IC2552	10:10:46.1	-34:50:40	-2	13.68	1	3051	32	2.188	0.035	1	0.300	0.016	1	
MCG-03-26-030	10:11:18.6	-17:12:15	-2	14.00	2	9126	68	2.441	0.039	2	0.282	0.013	1	
ESO092G014	10:10:52.9	-66:38:49	-2	13.38	1	1918	35	2.227	0.026	1	0.266	0.014	1	
ESO316G046	10:11:40.9	-37:55:32	-2	14.11	1	4605	53	2.273	0.034	1	0.288	0.019	1	
ESO317G003	10:13:27.4	-38:11:47	-5	13.65	1	4767	71	2.436	0.032	1	0.335	0.015	1	
ESO500G018	10:14:53.8	-23:03:02	-2	14.22	1	3731	27	2.379	0.022	1	0.237	0.014	1	
NGC3171	10:15:36.7	-20:38:50	-2	14.11	1	3589	45	2.219	0.023	1	0.277	0.017	1	
ESO567G052	10:20:07.4	-21:41:41	-2	14.24	1	3523	27	2.209	0.056	1	0.264	0.017	1	
NGC3209	10:20:38.3	+25:30:18	-5	13.90	1	6221	26	2.482	0.045	1	0.320	0.013	1	
NGC3224	10:21:41.3	-34:41:45	-5	13.41	1	3013	32	2.171	0.018	1	0.269	0.017	1	
ESO317G021	10:23:07.7	-39:37:23	-3	13.85	1	2478	45	2.094	0.038	1	0.268	0.017	1	
ESO263G033	10:24:47.5	-43:57:51	-3	14.03	1	2864	20	2.131	0.019	1	0.311	0.015	1	
ESO436G027	10:28:53.7	-31:36:33	-2	12.99	1	4231	28	2.382	0.022	1	0.255	0.014	1	
IC2584	10:29:51.8	-34:54:42	-2	13.88	1	2455	57	2.151	0.031	1	0.209	0.018	1	
NGC3271	10:30:26.6	-35:21:30	-2	12.98	1	3804	16	2.435	0.020	0	0.000	0.000	1	
NGC3273	10:30:29.1	-35:36:38	-2	13.76	1	2465	52	2.437	0.020	1	0.329	0.016	1	
IC2586	10:31:02.6	-28:43:07	-5	13.94	1	3678	22	2.526	0.041	1	0.322	0.016	4	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
IC2587	10:31:00.1	-34:33:49	-2	13.64	1	2049	32	2.185	0.017	1	0.254	0.013	1	
ESO263G048	10:31:11.2	-46:15:02	-2	12.70	1	2835	32	2.330	0.037	1	0.394	0.018	1	
ESO317G042	10:31:32.8	-39:33:32	-3	14.30	1	4814	20	2.277	0.039	1	0.255	0.020	1	
ESO501G003	10:31:48.3	-26:33:55	-3	14.03	2	4172	28	2.357	0.024	2	0.287	0.012	1	*
NGC3266	10:33:17.7	+64:44:58	-2	13.50	2	1738	84	2.062	0.046	2	0.249	0.013	1	
NGC3282	10:32:22.5	-22:18:03	-2	14.25	1	3641	20	2.226	0.039	1	0.300	0.013	1	
MCG-01-27-015	10:32:53.8	-06:30:26	-2	14.00	1	5010	20	2.366	0.023	1	0.293	0.012	1	
MCG-01-27-018	10:33:13.6	-07:27:53	-2	14.50	1	5071	52	2.384	0.018	1	0.311	0.017	1	
ESO501G013	10:33:30.2	-26:53:50	-2	14.20	1	3589	57	2.337	0.035	1	0.286	0.018	1	*
NGC3289	10:34:06.9	-35:19:23	-2	13.68	1	2798	37	1.985	0.057	1	0.203	0.020	1	
UGC05744	10:35:04.9	+46:33:40	-7	14.10	1	3361	31	1.656	0.066	1	0.125	0.018	5	
ESO436G042	10:34:38.6	-28:34:59	-2	15.36	1	3522	27	2.230	0.020	1	0.285	0.017	1	
MCG-02-27-009	10:35:27.2	-14:07:47	-2	14.50	1	4538	31	2.153	0.018	1	0.256	0.018	3	
ESO501G025	10:35:25.0	-26:39:24	-2	14.41	1	3821	29	2.125	0.019	1	0.269	0.013	1	
NGC3302	10:35:47.4	-32:21:31	-2	13.77	1	3814	45	2.422	0.050	1	0.336	0.017	1	
ESO501G027	10:35:58.3	-27:19:08	-5	15.25	1	3206	25	1.907	0.047	1	0.221	0.019	1	*
IC2594	10:36:04.3	-24:19:22	-3	13.65	1	3547	45	2.353	0.022	1	0.335	0.014	1	
NGC3305	10:36:12.2	-27:09:46	-5	14.14	1	3975	38	2.382	0.021	1	0.314	0.015	1	*
NGC3300	10:36:38.5	+14:10:14	-2	13.21	1	3026	31	2.179	0.018	1	0.276	0.018	1	
NGC3308	10:36:21.9	-27:26:14	-2	13.55	1	3555	13	2.290	0.019	1	0.309	0.017	1	*
RH-237	10:36:23.2	-27:21:15	-2	15.19	2	3025	22	2.042	0.030	2	0.236	0.040	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO501G035	10:36:24.8	-26:59:58	-2	14.21	1	4202	45	2.146	0.039	1	0.250	0.012	1	
RH-243	10:36:27.2	-27:19:07	-2	14.93	2	3367	36	2.342	0.027	2	0.291	0.015	1	*
ESO437G009	10:36:34.9	-28:12:58	-3	14.74	1	3654	20	2.088	0.048	1	0.254	0.014	1	
NGC3309	10:36:36.3	-27:31:04	-5	12.24	1	4082	21	2.437	0.023	1	0.321	0.019	1	*
NGC3311	10:36:42.8	-27:31:37	-2	12.19	1	3832	15	2.203	0.023	1	0.299	0.016	1	*
RH-278	10:36:49.2	-27:23:19	-5	16.03	1	4475	35	2.052	0.056	1	0.248	0.017	1	*
ESO437G015	10:36:57.9	-28:10:41	-2	13.81	1	2765	16	2.226	0.038	1	0.180	0.019	1	
NGC3316	10:37:37.1	-27:35:39	-2	13.92	2	3940	8	2.309	0.037	2	0.278	0.017	1	*
RH-338	10:37:40.6	-27:03:28	-2	15.46	1	4381	34	2.188	0.022	1	0.190	0.012	1	*
ESO501G056	10:37:45.1	-26:37:50	-2	14.05	1	3580	45	2.349	0.057	1	0.258	0.013	1	
ESO437G021	10:38:10.6	-28:46:59	-2	14.26	2	3898	42	2.245	0.019	2	0.286	0.011	1	*
ESO437G027	10:38:42.7	-28:46:09	-2	15.42	2	3683	36	1.662	0.086	2	0.164	0.032	3	
NGC3325	10:39:20.5	-00:12:00	-5	14.00	1	5624	85	2.235	0.031	1	0.255	0.019	1	
NGC3335	10:39:34.2	-23:55:20	-2	14.02	1	3861	60	2.106	0.041	1	0.291	0.011	1	
NGC3332	10:40:28.5	+09:10:58	-2	13.70	1	5879	25	2.345	0.020	1	0.283	0.019	1	
RH-461	10:40:24.6	-27:52:52	-2	0.00	1	4515	36	1.856	0.053	1	0.114	0.021	1	
RH-466	10:40:32.5	-27:51:40	-2	14.62	1	3963	31	1.988	0.041	1	0.183	0.018	1	
ESO437G038	10:40:50.1	-27:57:56	-2	14.47	1	4477	36	2.295	0.018	1	0.236	0.016	1	
ESO437G045	10:41:59.2	-28:46:36	-2	14.26	3	3718	28	2.219	0.021	3	0.272	0.013	1	*
ESO376G009	10:42:02.5	-33:14:44	-2	13.93	1	3009	32	2.191	0.044	1	0.271	0.014	1	
ESO501G084	10:43:28.1	-25:51:57	-2	14.38	1	4471	45	2.266	0.046	1	0.288	0.016	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC3379	10:47:49.5	+12:34:54	-5	10.83	4	918	15	2.346	0.020	4	0.301	0.021	1	*
IC0642	10:48:08.2	+18:11:19	-2	14.00	1	6006	35	2.280	0.023	1	0.272	0.015	1	
ESO569G012	10:49:16.6	-19:38:13	-2	13.79	1	4202	47	2.290	0.051	0	0.000	0.000	1	
NGC3411	10:50:26.2	-12:50:44	-3	13.50	1	4595	64	2.506	0.035	1	0.341	0.016	1	*
NGC3412	10:50:53.1	+13:24:43	-2	12.00	1	840	19	1.980	0.056	1	0.217	0.018	1	*
UGC05955	10:52:04.0	+71:46:23	-5	14.40	1	1249	34	1.921	0.057	1	0.179	0.018	1	
UGC06003	10:53:03.8	+04:37:53	-7	14.10	1	5583	35	1.906	0.039	0	0.000	0.000	3	
ESO376G026	10:54:07.2	-33:07:05	-2	13.64	1	3366	45	2.359	0.022	1	0.259	0.012	1	
NGC3457	10:54:48.5	+17:37:13	-5	13.00	2	1161	19	1.849	0.057	2	0.233	0.036	1	
NGC3462	10:55:20.9	+07:41:49	-2	13.40	2	6442	42	2.338	0.028	2	0.281	0.015	1	
UGC06062	10:58:37.5	+09:03:00	-2	13.70	1	2662	45	2.251	0.040	1	0.254	0.012	1	
NGC3483	10:59:00.2	-28:28:35	-2	13.33	10	3552	16	2.217	0.020	10	0.286	0.017	1	
NGC3522	11:06:40.3	+20:05:07	-5	14.20	1	1202	26	1.941	0.058	1	0.218	0.019	1	
NGC3497	11:07:18.1	-19:28:17	-2	13.00	1	3705	25	2.340	0.020	1	0.322	0.018	1	
NGC3546	11:09:46.8	-13:22:50	-2	14.50	1	4462	38	2.426	0.047	1	0.306	0.015	1	
NGC3557	11:09:57.5	-37:32:17	-5	11.76	1	3056	22	2.464	0.039	1	0.328	0.013	1	*
NGC3564	11:10:36.4	-37:32:52	-2	13.57	1	2819	33	2.265	0.029	1	0.316	0.017	1	
NGC3567	11:11:18.6	+05:50:11	-2	14.40	1	6330	25	2.206	0.043	1	0.245	0.013	1	
NGC3573	11:11:19.0	-36:52:25	-2	13.44	1	2368	32	2.114	0.039	1	0.184	0.016	1	
ESO215G032	11:11:22.9	-48:01:07	-2	14.20	1	4324	70	2.190	0.035	1	0.234	0.018	1	
IC0676	11:12:39.8	+09:03:25	-2	13.40	1	1408	31	2.128	0.042	0	0.000	0.000	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
UGC06255	11:13:41.1	+47:34:42	-5	13.60	1	5491	57	2.186	0.027	0	0.000	0.000	1	
NGC3591	11:14:03.1	-14:05:12	-2	14.50	1	5489	37	2.289	0.040	1	0.236	0.016	1	
NGC3597	11:14:41.9	-23:43:45	-2	13.88	1	3542	54	2.153	0.031	0	0.000	0.000	3	
ESO377G029	11:14:38.7	-33:54:20	-2	13.73	1	2876	20	2.316	0.036	1	0.305	0.018	1	
NGC3598	11:15:11.5	+17:15:45	-3	13.50	3	6146	25	2.358	0.040	2	0.305	0.028	1	
NGC3599	11:15:26.9	+18:06:37	-2	13.00	1	846	45	1.804	0.044	1	0.177	0.018	1	*
NGC3605	11:16:46.5	+18:01:00	-3	13.71	1	688	20	1.934	0.048	1	0.159	0.020	1	*
NGC3617	11:17:50.6	-26:08:06	-2	13.71	1	2148	11	2.126	0.040	1	0.253	0.014	1	*
NGC3615	11:18:06.8	+23:23:50	-5	14.00	3	6570	53	2.417	0.020	3	0.317	0.017	1	
NGC3619	11:19:21.7	+57:45:28	-2	12.86	1	1556	75	2.183	0.039	1	0.263	0.016	1	
NGC3626	11:20:03.8	+18:21:25	-2	12.11	4	1484	16	2.135	0.032	3	0.170	0.017	1	
NGC3630	11:20:16.5	+02:57:57	-2	13.01	2	1478	21	2.254	0.035	2	0.278	0.013	1	
NGC3636	11:20:25.4	-10:16:58	-3	13.50	1	1791	13	2.208	0.034	0	0.000	0.000	1	
ESO319G014	11:20:25.4	-41:31:14	-2	14.20	1	9434	40	2.293	0.035	1	0.269	0.018	1	
NGC3637	11:20:39.4	-10:15:26	-2	13.50	1	1784	10	2.091	0.048	1	0.243	0.016	1	
NGC3661	11:23:38.4	-13:49:49	-2	14.50	1	6802	31	1.886	0.046	1	0.237	0.019	1	
IC2764	11:27:05.0	-28:58:45	-2	13.41	2	1664	24	1.935	0.053	2	0.195	0.025	3	
NGC3694	11:28:54.1	+35:24:48	-5	13.50	2	2203	62	1.694	0.097	2	0.146	0.017	5, 3	
IC0698	11:29:03.8	+09:06:41	-2	14.40	1	6219	28	2.189	0.041	0	0.000	0.000	1	
NGC3714	11:31:53.7	+28:21:29	-5	14.30	1	7159	29	2.120	0.036	1	0.166	0.017	1	
NGC3768	11:37:14.5	+17:50:22	-2	13.70	1	3468	22	2.286	0.043	1	0.260	0.015	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC3778	11:38:21.8	-50:43:01	-3	14.15	1	4356	60	2.358	0.019	1	0.318	0.014	1	
UGC06631	11:40:11.6	+17:18:43	-2	14.30	1	3568	31	2.137	0.049	0	0.000	0.000	1	
NGC3801	11:40:17.0	+17:43:39	-2	13.30	1	3494	70	2.363	0.036	0	0.000	0.000	1	
IC0719	11:40:18.8	+09:00:35	-2	13.60	2	1838	17	2.080	0.060	2	0.186	0.011	1	
NGC3805	11:40:41.8	+20:20:36	-3	13.80	1	6592	35	2.464	0.018	1	0.326	0.014	1	
NGC3818	11:41:57.4	-06:09:21	-3	13.50	1	1697	22	2.315	0.018	1	0.318	0.018	1	*
NGC3837	11:43:56.7	+19:53:42	-5	14.20	1	6323	29	2.336	0.020	1	0.326	0.017	1	*
NGC3886	11:47:05.6	+19:50:14	-3	14.30	1	5842	32	2.416	0.038	1	0.321	0.018	1	
ESO378G020	11:47:16.8	-37:33:04	-2	13.84	1	3079	32	2.122	0.020	1	0.191	0.014	1	
NGC3892	11:48:01.0	-10:57:45	-2	13.50	1	1790	32	2.066	0.018	1	0.248	0.017	1	
NGC3920	11:50:06.0	+24:55:13	-7	14.10	1	3579	45	1.743	0.048	0	0.000	0.000	1	
NGC3919	11:50:41.6	+20:00:53	-5	14.50	1	6140	39	2.462	0.019	1	0.400	0.017	1	
NGC3928	11:51:47.5	+48:40:59	-5	13.10	2	956	56	2.053	0.110	0	0.000	0.000	3	
ESO440G025	11:53:08.5	-32:33:57	-5	14.09	1	8132	28	2.436	0.038	1	0.350	0.016	1	
NGC3954	11:53:41.6	+20:52:57	-5	14.40	1	6960	28	2.318	0.043	1	0.291	0.012	1	
ESO440G032	11:56:41.6	-32:23:09	-3	14.09	1	8039	34	2.379	0.018	1	0.305	0.014	1	
ESO572G023	11:56:58.3	-19:51:12	-2	13.78	1	1805	19	2.192	0.020	1	0.250	0.015	1	
NGC3998	11:57:56.5	+55:27:11	-2	11.79	1	1051	20	2.389	0.023	1	0.277	0.013	1	
ESO171G004	11:59:09.6	-53:24:34	-2	13.58	1	4307	45	2.407	0.030	1	0.285	0.017	1	
ESO440G037	11:59:17.1	-28:54:17	-3	14.40	1	2008	32	1.964	0.049	1	0.169	0.019	1	
NGC4033	12:00:34.1	-17:50:34	-2	13.05	1	1617	20	2.131	0.040	1	0.243	0.015	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO440G038	12:01:42.5	-31:42:12	-3	13.68	2	2320	25	1.778	0.057	2	0.221	0.019	1	
NGC4078	12:04:47.6	+10:35:44	-2	13.90	1	2559	28	2.315	0.021	1	0.273	0.013	1	
IC0760	12:05:53.5	-29:17:31	-2	13.70	1	2226	25	2.042	0.048	1	0.217	0.013	1	
ESO505G014	12:07:05.1	-27:41:45	-3	13.88	1	7577	45	2.475	0.026	1	0.296	0.018	1	
ESO505G015	12:07:07.6	-25:41:29	-3	14.04	1	7515	45	2.513	0.020	1	0.339	0.017	1	
NGC4124	12:08:09.5	+10:22:46	-2	12.68	1	1645	33	1.943	0.041	1	0.118	0.017	1	
UGC07132	12:09:10.0	+31:34:10	-5	14.40	1	6795	31	2.396	0.019	1	0.272	0.018	1	
NGC4166	12:12:09.0	+17:45:24	-2	14.30	2	6996	29	2.193	0.033	2	0.244	0.019	1	
NGC4191	12:13:50.5	+07:12:03	-2	13.90	1	2653	33	2.132	0.030	1	0.276	0.020	1	
NGC4201	12:14:41.9	-11:34:59	-2	14.50	1	5365	36	2.247	0.052	0	0.000	0.000	1	
NGC4215	12:15:54.7	+06:24:03	-2	13.04	1	2031	24	2.122	0.043	1	0.241	0.015	1	
NGC4233	12:17:07.7	+07:37:26	-2	13.41	1	2331	75	2.329	0.037	1	0.310	0.014	1	
NGC4239	12:17:15.0	+16:31:52	-5	13.50	1	926	17	1.713	0.069	1	0.155	0.020	1	*
NGC4240	12:17:24.3	-09:57:07	-3	14.50	3	1975	27	2.002	0.030	3	0.216	0.022	1	
NGC4255	12:18:56.1	+04:47:09	-2	13.50	2	1975	19	2.179	0.037	2	0.275	0.016	1	
NGC4264	12:19:35.6	+05:50:51	-2	13.90	2	2512	71	2.114	0.039	2	0.234	0.015	1	
NGC4270	12:19:49.4	+05:27:48	-2	13.26	1	2364	50	2.140	0.040	1	0.207	0.015	1	
NGC4309	12:22:12.3	+07:08:38	-2	14.30	1	1028	27	2.101	0.044	1	0.178	0.015	1	
NGC4318	12:22:43.3	+08:11:52	-5	14.40	1	1244	17	1.958	0.057	1	0.213	0.018	1	*
NGC4324	12:23:06.0	+05:14:59	-2	12.60	2	1643	17	2.018	0.041	2	0.236	0.016	1	*
NGC4335	12:23:01.6	+58:26:39	-5	13.70	1	4622	22	2.464	0.019	1	0.239	0.016	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC4339	12:23:35.1	+06:04:54	-5	12.83	1	1305	17	2.029	0.040	1	0.252	0.015	1	*
NGC4352	12:24:05.0	+11:13:04	-2	14.00	1	2099	22	1.930	0.033	1	0.185	0.019	1	
ESO573G018	12:24:29.5	-21:37:54	-2	14.00	1	6703	60	2.205	0.023	0	0.000	0.000	4	
IC3289	12:24:57.6	-26:01:50	-2	14.33	1	3295	45	2.261	0.054	1	0.338	0.015	1	
NGC4374	12:25:04.0	+12:53:12	-5	10.82	2	1016	12	2.477	0.027	2	0.304	0.015	1	*
NGC4379	12:25:14.8	+15:36:26	-3	12.77	2	1055	19	2.110	0.056	2	0.232	0.014	1	*
NGC4373A	12:25:37.5	-39:19:08	-2	13.37	1	2933	32	2.312	0.026	1	0.259	0.018	1	
NGC4387	12:25:41.8	+12:48:36	-5	13.42	1	567	26	2.012	0.035	1	0.262	0.018	1	*
NGC4404	12:26:16.0	-07:40:49	-2	14.50	1	5573	34	2.352	0.019	1	0.305	0.019	1	
NGC4415	12:26:40.5	+08:26:09	-5	14.20	3	933	33	1.683	0.051	3	0.129	0.021	1	
NGC4417	12:26:50.6	+09:35:00	-2	12.43	2	832	13	2.136	0.018	2	0.259	0.016	1	*
NGC4425	12:27:13.6	+12:44:04	-2	13.21	1	1898	50	1.790	0.057	1	0.237	0.018	1	
NGC4467	12:29:30.4	+07:59:38	-5	15.07	1	1423	11	1.765	0.081	1	0.259	0.020	5, 6	*
NGC4472	12:29:46.6	+07:59:59	-5	9.84	2	974	8	2.509	0.021	2	0.323	0.013	1	*
NGC4474	12:29:53.5	+14:04:07	-2	12.95	1	1639	20	1.968	0.064	1	0.245	0.018	1	
NGC4479	12:30:18.3	+13:34:40	-2	13.93	1	869	45	1.915	0.041	1	0.155	0.021	1	
NGC4486	12:30:49.3	+12:23:29	-3	10.30	1	1747	10	2.597	0.025	1	0.300	0.011	1	*
NGC4489	12:30:52.1	+16:45:30	-5	13.20	1	982	17	1.735	0.071	1	0.175	0.020	5	*
NGC4486A	12:30:57.9	+12:16:13	-5	11.20	1	150	58	1.614	0.068	0	0.000	0.000	1	
NGC4515	12:33:05.0	+16:15:55	-3	13.30	1	950	52	1.902	0.042	1	0.204	0.018	1	
NGC4546	12:35:29.4	-03:47:36	-3	11.50	1	1084	24	2.280	0.021	1	0.315	0.015	1	



Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC4550	12:35:30.8	+12:13:13	-2	12.73	1	437	15	2.011	0.055	1	0.172	0.017	1	*
NGC4551	12:35:38.0	+12:15:49	-5	13.27	2	1201	14	2.000	0.043	2	0.266	0.017	1	*
NGC4555	12:35:41.2	+26:31:26	-5	13.50	1	6713	27	2.544	0.036	1	0.260	0.019	1	
NGC4553	12:36:07.5	-39:26:18	-2	13.57	1	3101	23	2.191	0.053	1	0.308	0.014	1	
NGC4587	12:38:35.5	+02:39:25	-2	14.40	1	913	29	1.756	0.052	1	0.126	0.017	1	
UGC07813	12:39:01.0	+00:21:55	-7	14.40	1	6953	26	2.434	0.019	1	0.279	0.017	4	
ESO506G033	12:40:13.7	-25:19:35	-2	13.28	2	1195	32	1.805	0.080	2	0.137	0.020	5	
NGC4600	12:40:23.1	+03:07:04	-2	13.70	1	852	34	1.867	0.034	1	0.139	0.021	1	
NGC4603C	12:40:42.9	-40:45:48	-2	14.42	2	3136	59	1.953	0.039	2	0.257	0.021	1	
ESO322G051	12:40:53.7	-41:36:21	-2	14.22	1	3239	40	2.376	0.031	1	0.345	0.018	1	*
NGC4612	12:41:32.6	+07:18:52	-2	12.59	1	1781	24	1.784	0.049	1	0.214	0.017	1	
ESO442G015	12:42:50.8	-30:24:32	-3	14.02	1	4299	45	2.070	0.053	0	0.000	0.000	1	
NGC4645A	12:43:05.5	-41:21:31	-2	13.71	1	3264	40	2.278	0.041	1	0.288	0.014	7	*
NGC4646	12:42:52.2	+54:51:25	-5	13.80	1	4647	45	2.501	0.020	0	0.000	0.000	1	
NGC4645B	12:43:31.4	-41:21:43	-2	13.68	1	2718	40	2.311	0.036	1	0.262	0.014	1	*
ESO381G012	12:44:05.2	-34:12:12	-2	13.65	1	6033	32	2.112	0.034	0	0.000	0.000	1	
NGC4677	12:46:57.0	-41:34:59	-2	13.77	1	3107	38	2.009	0.050	1	0.250	0.014	1	
NGC4685	12:47:11.3	+19:27:51	-3	13.80	1	6750	24	2.284	0.043	1	0.224	0.013	1	
IC3773	12:47:15.3	+10:12:12	-5	14.30	1	1124	22	1.900	0.059	1	0.142	0.016	5, 6	
NGC4683	12:47:41.6	-41:31:40	-2	14.28	1	3570	18	2.122	0.033	1	0.282	0.019	1	
ESO507G014	12:48:20.5	-26:27:51	-2	13.92	1	3294	25	2.164	0.037	1	0.266	0.017	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC4694	12:48:15.1	+10:58:58	-2	12.64	1	1189	10	1.784	0.038	1	0.117	0.017	1	
NGC4697	12:48:36.0	-05:48:01	-3	11.50	8	1247	10	2.229	0.018	8	0.279	0.019	1	*
ESO322G102	12:49:38.8	-41:23:20	-2	14.58	1	3684	29	1.973	0.055	1	0.236	0.016	1	*
D56-050	12:49:52.0	-41:13:35	-5	15.18	1	2192	17	2.106	0.037	1	0.273	0.017	1	*
NGC4710	12:49:39.0	+15:09:54	-2	12.28	1	1120	24	2.138	0.040	1	0.183	0.015	1	
IC3813	12:50:02.3	-25:55:13	-2	13.72	1	3264	45	2.250	0.021	1	0.314	0.017	1	
MCG-02-33-017	12:50:04.5	-14:44:06	-2	14.00	1	3891	41	2.181	0.039	1	0.222	0.019	1	
D56-049	12:50:11.0	-41:13:16	-5	15.72	1	2999	23	2.051	0.054	1	0.273	0.016	1	*
NGC4714	12:50:19.3	-13:19:26	-3	14.50	1	4295	32	2.417	0.019	1	0.321	0.013	1	
ESO507G021	12:50:29.0	-26:50:31	-2	13.51	1	3185	22	2.309	0.027	1	0.326	0.014	1	
NGC4733	12:51:06.9	+10:54:45	-3	13.20	2	929	19	1.763	0.041	2	0.193	0.019	1	*
IC3831	12:51:18.5	-14:34:26	-2	14.50	1	3907	39	2.259	0.024	1	0.260	0.015	1	
ESO507G024	12:51:27.0	-26:48:24	-2	13.96	2	3416	16	2.066	0.027	2	0.223	0.018	1	
ESO507G027	12:51:37.8	-26:07:03	-2	13.77	1	3199	18	2.285	0.042	1	0.277	0.016	1	
NGC4739	12:51:37.0	-08:24:37	-2	14.50	1	3773	75	2.180	0.020	1	0.260	0.014	1	
NGC4730	12:52:00.4	-41:08:49	-2	14.16	8	2108	20	2.310	0.016	8	0.300	0.017	1	
NGC4742	12:51:48.1	-10:27:18	-2	13.00	1	1325	15	1.982	0.047	1	0.187	0.021	2, 2	*
ESO442G026	12:52:13.2	-29:50:30	-2	12.81	1	2875	60	2.345	0.038	1	0.283	0.015	1	
ESO507G032	12:52:14.8	-26:18:13	-2	13.81	1	3465	20	2.343	0.040	1	0.273	0.015	1	
NGC4751	12:52:51.5	-42:39:35	-2	13.25	1	2091	45	2.543	0.036	1	0.339	0.016	1	
NGC4756	12:52:52.6	-15:24:43	-3	13.50	1	4085	36	2.309	0.019	1	0.289	0.016	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO381G029	12:56:28.5	-36:22:13	-5	13.89	2	2641	28	2.060	0.039	2	0.191	0.018	3	
IC3896	12:56:43.8	-50:20:43	-5	12.53	1	2046	20	2.313	0.040	1	0.383	0.019	1	
NGC4812	12:56:53.1	-41:48:43	-2	14.42	1	3667	45	2.409	0.047	1	0.294	0.013	1	
ESO575G032	12:56:56.7	-20:28:18	-2	14.22	1	6844	25	2.490	0.024	1	0.303	0.015	4	
ESO575G033	12:57:00.3	-20:28:49	-2	14.07	1	6876	20	2.415	0.019	1	0.247	0.014	1	
NGC4825	12:57:12.2	-13:39:55	-5	13.00	1	4407	18	2.488	0.027	1	0.318	0.013	1	
NGC4832	12:57:47.3	-39:45:36	-2	13.43	1	3762	45	2.130	0.047	1	0.220	0.013	1	
IC3927	12:58:10.5	-22:52:35	-5	13.89	1	4827	45	2.438	0.033	1	0.338	0.016	1	
NGC4856	12:59:21.4	-15:02:32	-3	11.50	2	1374	23	2.204	0.033	2	0.240	0.017	1	
NGC4855	12:59:18.5	-13:13:52	-3	14.50	1	4806	25	2.328	0.018	1	0.259	0.014	1	
IC3960	12:59:07.8	+27:51:19	-2	16.62	1	6651	72	2.198	0.027	1	0.328	0.011	1	*
NGC4866	12:59:27.4	+14:10:15	-2	12.36	1	1959	11	2.271	0.035	1	0.304	0.016	1	
IC3976	12:59:29.3	+27:51:00	-2	16.53	1	6764	70	2.412	0.018	1	0.325	0.017	1	
D27-126	12:59:44.1	+27:57:32	-2	17.32	1	7099	50	2.141	0.026	1	0.163	0.014	1	
D27-123	12:59:56.7	+27:55:50	-2	17.33	1	7812	70	2.003	0.045	1	0.260	0.018	1	
D27-036	13:01:48.3	+27:36:16	-2	17.36	1	8241	13	1.912	0.059	1	0.242	0.020	1	
NGC4925	13:02:07.4	-07:42:37	-2	14.50	1	3428	30	2.098	0.031	1	0.245	0.014	1	
D27-048	13:02:00.9	+27:39:12	-2	17.33	1	7095	20	2.019	0.041	1	0.219	0.014	1	
ESO443G039	13:03:03.2	-30:47:30	-2	14.00	1	3000	29	2.122	0.040	1	0.259	0.012	1	
NGC4933A	13:03:57.4	-11:29:49	-3	13.50	2	3157	36	2.103	0.044	2	0.239	0.015	1	
ESO443G053	13:04:31.0	-30:10:04	-5	14.12	1	3794	34	2.314	0.043	1	0.394	0.015	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$Cz_{hel}$ $km s^{-1}$	$\epsilon_{Cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO443G054	13:04:50.1	-30:14:38	-2	14.01	1	3133	25	2.057	0.048	1	0.177	0.015	1	
NGC4940	13:05:00.5	-47:14:09	-2	14.07	1	5086	32	2.130	0.036	1	0.177	0.018	1	
NGC4958	13:05:48.8	-08:01:12	-2	12.50	2	1455	9	2.180	0.034	2	0.266	0.013	1	
ESO323G079	13:06:40.6	-38:16:32	-3	14.08	2	3381	46	2.117	0.019	2	0.255	0.021	1	
IC4180	13:06:56.1	-23:55:01	-2	13.86	1	2918	22	2.021	0.046	1	0.193	0.013	1	*
NGC4968	13:07:05.8	-23:40:35	-2	14.04	1	2934	27	1.913	0.061	1	0.155	0.018	3	
ESO508G008	13:07:29.2	-27:23:17	-2	14.27	2	5909	23	2.328	0.041	2	0.356	0.071	1	
NGC4989	13:09:16.1	-05:23:48	-2	14.50	1	3102	38	2.273	0.021	1	0.294	0.015	1	
NGC4993	13:09:47.1	-23:23:03	-3	13.60	1	2951	26	2.261	0.039	1	0.263	0.012	1	
MCG-03-34-004	13:09:43.9	-16:36:07	-2	14.50	1	2592	36	2.187	0.041	0	0.000	0.000	1	
NGC4997	13:09:51.4	-16:30:59	-3	14.00	1	2376	26	2.088	0.036	1	0.251	0.018	1	
ESO323G092	13:12:15.4	-39:56:13	-5	14.40	1	3202	32	2.139	0.019	1	0.273	0.015	1	
NGC5010	13:12:25.9	-15:47:45	-2	14.50	3	2975	27	2.202	0.019	0	0.000	0.000	3	
NGC5018	13:13:01.2	-19:31:09	-2	11.97	3	2809	70	2.325	0.034	3	0.222	0.013	1	*
ESO382G016	13:13:12.1	-36:43:23	-2	13.96	1	3300	27	2.340	0.049	1	0.323	0.014	1	
NGC5028	13:13:46.1	-13:02:36	-3	14.50	1	6591	51	2.516	0.019	1	0.293	0.016	1	
NGC5031	13:14:03.3	-16:07:26	-2	14.50	1	2839	45	2.221	0.035	1	0.290	0.020	1	
NGC5048	13:16:08.3	-28:24:37	-3	14.00	2	4399	29	2.276	0.042	2	0.267	0.015	1	*
NGC5049	13:15:59.4	-16:23:43	-3	14.50	1	3020	65	2.221	0.021	1	0.268	0.017	1	
IC4214	13:17:43.5	-32:06:05	-2	12.41	1	2305	20	2.243	0.046	1	0.235	0.013	1	
ESO382G034	13:18:02.5	-36:57:06	-2	13.81	2	3406	41	2.028	0.046	2	0.242	0.014	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC5062	13:18:23.4	-35:27:27	-2	13.45	1	3284	27	2.590	0.021	1	0.350	0.016	1	
ESO576G030	13:18:59.0	-18:35:16	-2	14.26	1	2546	37	2.079	0.048	1	0.269	0.013	1	
NGC5078	13:19:50.8	-27:24:33	-2	11.77	1	2157	16	2.339	0.033	1	0.260	0.019	1	
NGC5094	13:20:46.6	-14:04:50	-7	14.50	1	6489	45	2.544	0.024	1	0.289	0.018	1	
NGC5111	13:22:56.6	-12:57:52	-3	13.50	1	5515	20	2.432	0.019	1	0.313	0.015	1	
NGC5119	13:24:00.2	-12:16:34	-2	14.50	1	2865	40	2.121	0.041	1	0.264	0.014	1	
NGC5126	13:24:53.6	-30:20:00	-2	14.35	1	4756	26	2.264	0.032	1	0.276	0.019	1	
NGC5146	13:26:37.3	-12:19:28	-2	14.50	1	6662	30	2.497	0.027	1	0.307	0.015	1	
ESO509G008	13:26:44.1	-27:26:23	-3	13.98	1	10894	32	2.573	0.020	1	0.311	0.018	1	*
IC4252	13:27:28.0	-27:19:29	-3	14.15	1	13560	28	2.487	0.017	1	0.318	0.013	1	
NGC5153	13:27:54.7	-29:37:07	-5	13.55	1	4321	29	2.278	0.037	1	0.297	0.015	1	*
ESO444G046	13:27:56.8	-31:29:45	-3	13.88	1	14125	31	2.383	0.022	0	0.000	0.000	1	
IC4255	13:28:00.1	-27:21:14	-3	14.18	1	10195	29	2.492	0.036	1	0.249	0.019	1	
NGC5173	13:28:25.3	+46:35:31	-5	14.12	1	2521	50	2.009	0.055	1	0.199	0.011	1	
ESO576G066	13:29:55.6	-20:41:04	-2	14.14	1	5305	32	2.373	0.040	1	0.308	0.018	1	
ESO576G076	13:30:42.8	-22:25:15	-2	14.12	2	1670	26	1.993	0.053	2	0.244	0.013	1	
NGC5193A	13:31:48.7	-33:14:25	-2	14.26	1	3505	37	1.827	0.052	1	0.139	0.021	1	
NGC5193	13:31:53.7	-33:14:03	-5	12.95	1	3699	21	2.305	0.021	1	0.294	0.016	1	*
NGC5203	13:32:13.5	-08:47:10	-3	14.50	2	6745	32	2.360	0.023	2	0.288	0.024	1	
NGC5206	13:33:43.9	-48:09:08	-2	11.62	1	555	41	1.618	0.071	1	0.097	0.018	1	
NGC5225	13:33:20.1	+51:29:27	-3	14.40	1	4619	31	2.166	0.019	1	0.238	0.019	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC5220	13:35:56.3	-33:27:12	-2	13.38	1	4184	40	2.196	0.026	1	0.293	0.014	1	
IC4296	13:36:38.8	-33:57:59	-5	11.78	2	3775	22	2.512	0.019	2	0.350	0.017	1	*
MCG-01-35-007	13:37:00.4	-08:12:38	-2	14.50	1	2863	60	2.195	0.019	1	0.255	0.016	1	
ESO383G045	13:37:39.0	-33:48:45	-2	14.06	1	3862	20	2.443	0.019	1	0.347	0.019	1	
IC4310	13:38:57.1	-25:50:42	-2	13.51	1	2472	28	2.206	0.047	1	0.291	0.014	1	
ESO445G001	13:39:21.9	-32:13:36	-5	14.11	1	7346	26	2.376	0.018	1	0.266	0.017	1	
ESO445G002	13:39:23.2	-30:46:36	-2	13.05	1	4339	21	2.413	0.021	1	0.319	0.018	1	
NGC5266	13:43:01.7	-48:10:12	-2	11.89	10	3073	37	2.309	0.017	10	0.251	0.016	1	
ESO325G004	13:43:33.3	-38:10:34	-3	13.89	1	10120	86	2.598	0.019	1	0.410	0.019	1	
MCG-05-32-074	13:45:21.9	-30:01:02	-2	14.39	4	4405	32	2.255	0.024	4	0.287	0.013	1	
WA-020	13:46:48.6	-29:45:30	-5	16.04	1	14253	25	2.107	0.042	1	0.291	0.015	1	
ESO509G108	13:47:12.1	-24:22:21	-2	14.49	1	5930	29	2.389	0.023	1	0.314	0.015	1	
ESO445G028	13:47:18.5	-29:48:39	-5	14.30	2	4513	45	2.424	0.019	2	0.300	0.018	1	*
NGC5291	13:47:24.3	-30:24:23	-2	13.30	12	4286	36	2.277	0.013	10	0.264	0.017	1	
ESO383G076	13:47:28.3	-32:51:53	-3	13.02	1	11603	38	2.497	0.018	1	0.336	0.015	1	
MCG-05-33-011	13:48:15.4	-30:34:37	-2	14.37	2	4259	22	2.028	0.043	2	0.228	0.022	1	
NGC5308	13:47:00.5	+60:58:23	-3	12.70	1	1941	35	2.409	0.063	1	0.275	0.018	1	
ESO445G040	13:48:39.2	-30:48:38	-2	14.45	1	5080	24	2.095	0.045	1	0.255	0.014	1	*
ESO445G042	13:48:48.9	-31:09:18	-2	14.35	2	5143	41	2.101	0.051	2	0.231	0.017	1	
NGC5302	13:48:50.0	-30:30:42	-2	13.28	1	3572	28	2.351	0.035	1	0.287	0.019	1	
IC4329	13:49:05.5	-30:17:47	-3	12.22	5	4547	26	2.498	0.016	5	0.324	0.016	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
RK-480	13:49:06.7	-30:49:09	-5	14.71	2	4865	43	1.902	0.103	2	0.156	0.041	4	
ESO445G049	13:49:09.4	-31:09:54	-2	13.80	2	5000	29	2.286	0.063	2	0.254	0.012	1	
WA-058	13:49:47.9	-29:36:41	-2	15.61	2	4345	29	1.936	0.039	1	0.209	0.021	1	
NGC5304	13:50:01.6	-30:34:42	-2	13.85	2	3764	28	2.318	0.037	2	0.265	0.038	3	*
RK-508	13:51:04.6	-30:19:48	-2	15.86	1	6986	30	2.103	0.039	0	0.000	0.000	1	
WA-079	13:51:10.8	-30:30:37	-5	15.89	1	4753	37	2.002	0.053	1	0.192	0.016	1	
ESO445G059	13:51:39.6	-30:29:21	-2	13.65	1	4535	36	2.307	0.019	1	0.301	0.018	1	*
ESO445G062	13:52:08.0	-30:27:05	-2	15.43	1	4705	20	1.972	0.035	1	0.215	0.018	1	
ESO445G065	13:52:46.5	-29:55:46	-2	14.11	1	4774	38	2.238	0.022	1	0.272	0.015	1	
NGC5330	13:52:59.5	-28:28:09	-2	14.00	2	4767	35	2.233	0.021	2	0.308	0.019	3	
NGC5343	13:54:11.5	-07:35:19	-3	14.50	2	2636	23	2.175	0.033	2	0.238	0.016	1	
ESO510G010	13:54:18.7	-26:53:36	-2	13.69	1	5642	25	2.170	0.037	1	0.241	0.018	1	
ESO510G009	13:54:18.7	-26:52:19	-2	14.16	1	5998	20	2.513	0.046	1	0.320	0.015	1	
ESO445G075	13:54:54.7	-28:22:05	-2	14.16	1	2492	26	1.934	0.045	1	0.219	0.018	3	
ESO510G013	13:55:04.8	-26:46:47	-2	13.63	1	3441	20	2.108	0.054	1	0.204	0.018	1	
ESO384G013	13:55:42.0	-33:43:34	-2	14.23	1	3767	27	1.991	0.045	1	0.197	0.019	1	*
IC4350	13:57:14.0	-25:14:44	-2	13.96	1	6150	27	2.460	0.019	1	0.347	0.017	1	
ESO384G019	13:57:39.2	-34:13:08	-2	13.92	1	4267	24	2.180	0.028	1	0.261	0.014	1	*
UGC08872	13:57:18.7	+15:27:30	-2	14.50	2	5507	24	2.333	0.028	2	0.235	0.014	1	*
ESO384G021	13:57:57.5	-34:00:31	-2	14.40	1	4339	34	2.039	0.041	1	0.268	0.012	1	
ESO221G020	13:58:23.5	-48:28:28	-5	13.25	1	2799	20	2.137	0.019	1	0.266	0.017	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO384G023	13:58:30.0	-34:14:28	-2	14.48	1	3927	31	2.079	0.060	1	0.216	0.015	1	*
WS-017	13:59:51.1	-34:19:02	-5	15.17	1	4189	33	1.993	0.037	1	0.227	0.018	1	*
ESO384G026	14:00:14.7	-34:02:15	-2	14.49	1	4426	28	2.306	0.019	1	0.307	0.019	1	
ESO384G029	14:00:47.1	-34:13:28	-2	14.16	2	3448	27	2.185	0.038	2	0.209	0.021	1	*
NGC5397	14:01:10.5	-33:56:45	-2	14.05	1	4138	32	2.459	0.035	1	0.315	0.017	1	*
ESO384G033	14:01:29.9	-34:14:32	-2	14.75	1	3735	30	1.899	0.034	1	0.226	0.019	1	
WS-045	14:02:44.2	-34:57:45	-2	15.83	1	4100	32	1.875	0.036	1	0.176	0.020	1	
WS-050	14:03:07.3	-33:48:17	-2	15.66	1	3932	30	2.248	0.022	1	0.244	0.013	4	
NGC5423	14:02:49.1	+09:20:31	-3	13.90	2	5936	26	2.375	0.024	2	0.318	0.021	6	*
NGC5424	14:02:55.6	+09:25:13	-2	14.30	1	6005	25	2.320	0.041	1	0.296	0.013	1	*
ESO384G037	14:03:34.7	-34:04:23	-2	14.78	3	5722	39	1.953	0.047	2	0.263	0.023	1	
NGC5419	14:03:38.5	-33:58:45	-2	12.03	6	4154	18	2.555	0.016	6	0.347	0.017	1	*
WS-065	14:03:39.7	-34:10:58	-2	16.01	1	4505	20	1.958	0.051	1	0.261	0.019	1	
WS-068	14:04:08.5	-33:54:46	-5	16.56	1	4261	57	2.135	0.026	1	0.227	0.015	1	
ESO510G054	14:04:03.3	-26:12:52	-3	14.40	1	6050	25	2.289	0.041	1	0.251	0.012	1	
WS-081	14:05:34.2	-33:52:04	-2	15.30	1	4049	32	1.666	0.062	1	0.161	0.018	1	
NGC5473	14:04:43.6	+54:53:32	-3	12.66	1	2024	38	2.328	0.027	1	0.214	0.018	1	
WS-082	14:06:04.4	-34:18:36	-2	14.76	1	4537	36	1.964	0.036	1	0.272	0.016	1	
WS-083	14:06:06.3	-33:12:15	-2	15.30	2	4111	33	2.000	0.039	2	0.248	0.015	1	
ESO384G051	14:06:12.2	-33:04:27	-2	14.31	1	11827	92	2.562	0.018	1	0.322	0.016	1	
ESO510G066	14:07:16.6	-27:09:27	-2	14.44	1	7301	39	2.229	0.053	1	0.306	0.013	1	



Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg2	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
IC4374	14:07:29.6	-27:01:05	-2	13.87	1	6510	25	2.418	0.041	1	0.385	0.012	1	
ESO384G055	14:07:40.4	-37:17:09	-3	14.11	1	11418	48	2.476	0.018	1	0.352	0.017	1	
ESO510G071	14:07:40.8	-25:07:01	-2	14.37	1	6476	43	2.408	0.034	1	0.352	0.015	1	
WS-103	14:07:54.5	-34:18:09	-2	15.73	1	4439	20	1.994	0.060	1	0.184	0.016	1	
NGC5500	14:10:15.2	+48:32:47	-5	14.50	1	1935	28	1.797	0.048	1	0.203	0.020	1	
NGC5493	14:11:29.3	-05:02:37	-2	14.00	2	2667	70	2.315	0.018	2	0.235	0.014	1	
UGC09081	14:11:38.7	+39:38:31	-3	13.90	1	5464	30	2.273	0.043	1	0.252	0.012	1	
NGC5507	14:13:19.5	-03:08:56	-3	14.20	1	1853	35	2.260	0.019	1	0.342	0.017	1	
ESO221G037	14:18:11.1	-48:00:37	-2	13.15	1	4433	20	2.312	0.041	1	0.218	0.015	1	
ESO579G017	14:19:10.9	-20:46:42	-2	14.10	1	6372	60	2.042	0.036	1	0.257	0.018	1	
IC0999	14:19:32.8	+17:52:31	-2	14.50	1	5741	33	2.234	0.042	1	0.252	0.017	1	
NGC5574	14:20:55.6	+03:14:13	-3	13.58	2	1584	21	1.944	0.038	2	0.167	0.020	1	
NGC5576	14:21:04.2	+03:16:14	-5	12.16	2	1517	21	2.216	0.034	2	0.243	0.021	1	*
NGC5583	14:21:40.6	+13:13:55	-5	14.20	1	5018	25	2.176	0.036	1	0.206	0.014	1	
NGC5590	14:21:38.5	+35:12:17	-2	13.60	1	3200	26	2.283	0.051	1	0.284	0.013	1	
NGC5603	14:23:01.6	+40:22:39	-2	14.00	1	5585	25	2.421	0.024	1	0.300	0.016	1	
NGC5611	14:24:05.0	+33:02:49	-2	13.50	1	1976	50	2.208	0.037	1	0.209	0.016	1	
NGC5623	14:27:08.6	+33:15:07	-5	13.70	1	3383	40	2.449	0.043	1	0.291	0.016	1	
NGC5631	14:26:33.3	+56:34:58	-2	12.84	1	1950	11	2.279	0.042	1	0.241	0.020	1	
NGC5628	14:28:26.0	+17:55:28	-5	14.50	1	5710	38	2.353	0.035	1	0.340	0.019	1	
UGC09288	14:28:58.4	+13:51:43	-2	14.40	3	5282	26	2.177	0.030	2	0.238	0.018	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC5626	14:29:49.1	-29:44:55	-2	14.01	1	6912	16	2.366	0.036	1	0.317	0.016	1	
IC1024	14:31:27.1	+03:00:34	-2	14.00	1	1454	38	1.847	0.034	1	0.110	0.019	1	
NGC5666	14:33:09.3	+10:30:38	-7	13.50	2	2224	8	1.857	0.048	2	0.151	0.026	4	
NGC5687	14:34:52.3	+54:28:32	-3	12.92	1	2116	75	2.171	0.028	1	0.262	0.016	1	
ESO447G030	14:39:46.8	-32:40:04	-2	13.62	1	2972	23	2.212	0.033	1	0.273	0.016	1	
ESO447G031	14:40:55.5	-32:22:32	-2	14.08	2	3043	22	1.950	0.041	2	0.159	0.027	1	
ESO386G014	14:43:08.0	-36:29:20	-2	14.46	1	7501	20	2.472	0.018	1	0.377	0.018	1	
NGC5726	14:42:56.1	-18:26:37	-2	14.13	1	3431	28	2.213	0.039	1	0.267	0.020	1	
NGC5739	14:42:29.1	+41:50:34	-2	12.47	1	5497	45	2.534	0.023	1	0.332	0.014	1	
ESO512G019	14:43:36.8	-24:27:56	-2	13.31	1	3570	60	2.323	0.019	1	0.294	0.018	3	
ESO273G002	14:46:31.0	-43:57:09	-3	13.64	1	4739	20	2.274	0.039	1	0.261	0.016	1	
NGC5750	14:46:11.3	-00:13:19	-2	13.60	1	1683	25	1.978	0.028	1	0.217	0.019	1	
ESO580G027	14:47:28.6	-22:16:40	-2	13.77	3	3378	29	1.980	0.052	1	0.149	0.016	5, 3	
ESO580G026	14:47:28.7	-22:09:30	-2	15.01	1	3276	26	1.772	0.065	1	0.122	0.020	1	*
ESO580G043	14:50:58.9	-18:28:20	-2	14.00	1	6044	47	2.275	0.041	0	0.000	0.000	1	
ESO327G023	14:51:23.0	-37:59:10	-3	14.00	1	7340	20	2.428	0.019	1	0.307	0.017	1	
NGC5770	14:53:14.9	+03:57:32	-2	13.30	2	1477	21	2.055	0.036	2	0.219	0.013	1	*
NGC5784	14:54:16.5	+42:33:28	-2	13.70	1	5471	26	2.378	0.037	1	0.295	0.015	1	
ESO386G033	14:56:07.3	-37:41:41	-2	13.87	1	2959	68	2.125	0.040	1	0.228	0.010	1	
ESO386G038	14:56:19.6	-37:28:48	-2	14.43	1	6230	20	2.232	0.031	1	0.226	0.016	1	
NGC5791	14:58:46.0	-19:16:03	-2	13.15	1	3348	16	2.440	0.039	1	0.310	0.015	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC5796	14:59:24.1	-16:37:27	-3	13.50	2	2971	14	2.413	0.024	2	0.338	0.017	1	*
NGC5813	15:01:10.9	+01:42:05	-5	12.09	5	1955	16	2.372	0.030	5	0.315	0.016	1	*
NGC5845	15:06:00.7	+01:38:01	-5	13.51	1	1450	10	2.409	0.019	1	0.287	0.016	1	*
NGC5846	15:06:29.5	+01:36:19	-5	11.76	1	1723	11	2.430	0.028	1	0.325	0.015	1	*
NGC5860	15:06:33.5	+42:38:29	-7	14.20	1	5537	97	2.002	0.052	0	0.000	0.000	1	
ESO386G025	14:48:50.0	-36:51:38	-2	14.20	1	4604	36	2.375	0.038	1	0.288	0.015	1	
NGC5858	15:08:49.2	-11:12:28	-2	14.50	1	2112	26	2.206	0.019	1	0.242	0.016	1	
ESO387G016	15:16:42.2	-36:48:06	-2	14.43	1	4290	33	2.299	0.020	1	0.280	0.018	1	
NGC5898	15:18:13.6	-24:05:49	-5	12.63	4	2128	38	2.298	0.015	4	0.306	0.018	3	*
ESO514G003	15:18:35.2	-24:07:17	-3	14.82	1	2345	18	2.184	0.035	1	0.268	0.016	1	
NGC5903	15:18:36.7	-24:04:05	-5	12.37	6	2574	92	2.332	0.023	6	0.300	0.015	1	*
NGC5928	15:26:03.1	+18:04:24	-2	13.80	1	4488	20	2.345	0.024	1	0.295	0.016	1	
ESO022G010	15:33:34.9	-78:07:26	-2	13.72	1	2727	35	1.965	0.059	0	0.000	0.000	3	
IC4562	15:35:57.1	+43:29:36	-5	13.80	1	5687	80	2.421	0.048	1	0.334	0.013	1	
NGC6017	15:57:15.4	+05:59:53	-5	13.80	6	1790	17	2.063	0.023	6	0.206	0.017	1	
IC1153	15:57:03.2	+48:10:07	-2	13.60	1	5919	20	2.434	0.046	1	0.282	0.015	1	
NGC6048	15:57:30.5	+70:41:20	-5	13.60	1	7710	20	2.474	0.018	1	0.300	0.014	1	
IC1169	16:04:13.4	+13:44:37	-2	14.10	1	3368	22	2.105	0.055	1	0.238	0.013	1	
ESO584G005	16:06:43.9	-18:12:48	-2	14.10	1	6758	49	2.275	0.045	1	0.297	0.017	1	
NGC6079	16:04:29.2	+69:39:55	-5	13.90	1	7450	38	2.451	0.035	1	0.294	0.015	1	
ESO137G002	16:13:36.2	-60:51:49	-2	13.75	1	5691	20	2.297	0.027	0	0.000	0.000	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC6081	16:12:56.9	+09:52:04	-2	14.40	1	5116	31	2.314	0.037	1	0.255	0.011	1	
IC1211	16:16:51.9	+53:00:21	-7	13.80	1	5634	22	2.329	0.052	1	0.242	0.014	1	
NGC6172	16:22:10.1	-01:30:53	-2	14.40	2	5020	24	2.165	0.018	2	0.218	0.012	1	
ESO137G024	16:25:50.1	-60:45:08	-2	13.69	1	5236	45	2.405	0.039	1	0.311	0.014	1	
ESO137G029	16:29:07.0	-61:38:35	-2	13.64	1	5310	12	2.598	0.035	1	0.292	0.019	1	
ESO137G036	16:36:53.9	-61:01:40	-2	13.95	1	5462	75	2.262	0.029	0	0.000	0.000	1	
UGC10486	16:37:34.3	+50:20:43	-3	13.90	1	6125	20	2.346	0.018	1	0.289	0.016	1	
NGC6251	16:32:31.9	+82:32:17	-5	14.00	1	7408	22	2.532	0.031	1	0.316	0.019	1	
NGC6206	16:40:08.0	+58:37:03	-2	14.50	1	5516	20	2.379	0.035	1	0.314	0.018	1	
NGC6211	16:41:27.9	+57:47:01	-2	13.80	1	5273	20	2.353	0.034	1	0.264	0.015	1	
ESO137G044	16:50:54.5	-61:48:46	-2	13.68	1	4619	45	2.689	0.022	1	0.355	0.012	1	
ESO137G045	16:51:03.5	-60:48:30	-5	13.27	1	3335	32	2.296	0.040	1	0.274	0.020	1	
UGC10579	16:49:55.9	+53:57:14	-5	14.40	1	8969	58	2.381	0.049	1	0.277	0.012	1	
ESO138G005	16:53:53.8	-58:46:40	-3	12.83	1	2648	32	2.605	0.022	1	0.357	0.017	1	
NGC6258	16:52:30.0	+60:30:50	-5	14.50	1	3064	38	2.046	0.038	1	0.217	0.014	1	
NGC6269	16:57:58.3	+27:51:14	-5	14.40	2	10522	40	2.558	0.056	2	0.374	0.018	1	
NGC6278	17:00:50.3	+23:00:39	-2	13.80	1	2851	15	2.362	0.045	1	0.300	0.013	1	
UGC10693	17:04:53.3	+41:51:55	-5	14.20	2	8353	26	2.505	0.038	2	0.314	0.026	1	
NGC6329	17:14:14.9	+43:41:04	-5	14.30	2	8282	27	2.546	0.028	2	0.320	0.064	1	
NGC6350	17:18:42.4	+41:41:39	-2	14.30	2	9766	25	2.442	0.032	2	0.295	0.012	1	
NGC6359	17:17:53.1	+61:46:49	-2	13.60	2	3057	71	2.374	0.038	2	0.343	0.023	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC6363	17:22:40.0	+41:06:06	-5	14.50	1	8848	29	2.362	0.049	1	0.289	0.014	1	
NGC6364	17:24:27.3	+29:23:23	-2	14.40	1	6861	26	2.311	0.035	1	0.296	0.017	1	
IC4653	17:27:07.1	-60:52:50	-2	13.25	1	1551	55	1.708	0.067	0	0.000	0.000	3	
ESO138G029	17:29:10.3	-62:26:43	-2	12.76	2	4705	48	2.249	0.029	2	0.296	0.011	1	
UGC10864	17:28:19.5	+14:10:07	-2	14.30	1	2929	31	2.037	0.038	0	0.000	0.000	1	
NGC6375	17:29:21.8	+16:12:23	-5	14.50	1	6157	26	2.342	0.026	1	0.324	0.015	1	
ESO139G005	17:34:19.5	-60:52:14	-5	14.12	2	4682	66	2.257	0.032	2	0.243	0.012	4	
NGC6407	17:44:57.4	-60:44:21	-5	12.88	1	4586	32	2.425	0.039	1	0.346	0.016	1	*
ESO139G026	17:46:49.8	-59:15:37	-3	14.02	1	5032	75	2.464	0.030	1	0.312	0.017	1	
NGC6442	17:46:51.2	+20:45:40	-5	14.50	1	6340	25	2.370	0.023	1	0.334	0.016	1	
NGC6508	17:49:46.5	+72:01:15	-5	14.00	1	7637	30	2.501	0.039	1	0.364	0.016	1	
NGC6487	17:52:41.8	+29:50:19	-5	14.00	2	7642	27	2.462	0.034	2	0.311	0.017	1	
NGC6495	17:54:50.7	+18:19:35	-5	13.80	1	3157	31	2.294	0.039	1	0.352	0.011	1	
ESO182G001	17:58:42.6	-53:48:02	-2	13.94	1	3673	45	2.103	0.041	1	0.226	0.012	1	
NGC6483	17:59:30.4	-63:40:07	-5	13.22	1	4908	25	2.402	0.031	1	0.276	0.015	1	*
NGC6521	17:55:48.6	+62:36:44	-5	14.30	1	8308	34	2.472	0.032	1	0.394	0.013	1	
NGC6515	17:57:25.2	+50:43:40	-5	14.30	1	6854	25	2.369	0.034	1	0.292	0.016	1	
UGC11082	18:00:05.3	+26:22:00	-2	14.40	1	4732	28	2.442	0.036	1	0.287	0.017	1	
NGC6502	18:04:12.7	-65:24:34	-3	13.59	1	5491	20	2.390	0.024	1	0.314	0.018	1	
ESO139G055	18:07:00.8	-57:43:51	-2	13.72	1	5076	45	2.329	0.025	1	0.284	0.014	1	
NGC6548	18:05:59.2	+18:35:15	-2	13.10	1	2199	28	2.193	0.049	1	0.297	0.017	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC6545	18:12:14.7	-63:46:34	-5	14.19	1	4282	45	2.193	0.022	1	0.254	0.016	1	
NGC6575	18:10:57.3	+31:06:56	-5	14.40	1	6881	15	2.486	0.037	1	0.301	0.018	1	
NGC6577	18:12:00.0	+21:28:00	-5	13.40	1	5200	31	2.347	0.032	1	0.304	0.019	1	
NGC6587	18:13:51.2	+18:49:30	-2	14.30	1	3072	24	2.523	0.032	1	0.328	0.017	1	
ESO182G007	18:16:49.4	-57:13:49	-3	13.87	1	5110	80	2.242	0.030	1	0.230	0.013	1	
NGC6599	18:15:42.8	+24:54:45	-2	13.70	2	3042	26	2.046	0.034	2	0.247	0.015	1	
NGC6619	18:18:55.8	+23:39:18	-5	14.30	1	5038	42	2.379	0.042	1	0.242	0.018	1	
UGC11202	18:18:39.2	+50:16:40	-2	14.40	2	8288	59	2.270	0.037	2	0.297	0.017	1	
NGC6623	18:19:43.3	+23:42:33	-5	14.40	1	4911	29	2.398	0.022	1	0.299	0.014	1	
ESO182G013	18:22:53.4	-56:29:08	-3	14.07	2	5188	40	2.221	0.052	2	0.294	0.019	1	
NGC6614	18:25:07.6	-63:14:53	-3	13.80	2	4346	59	2.397	0.033	2	0.310	0.020	1	
UGC11228	18:24:46.4	+41:29:33	-2	14.50	2	5771	23	2.327	0.044	2	0.286	0.009	1	
NGC6654	18:24:07.9	+73:10:59	-2	12.70	2	2032	40	2.199	0.045	2	0.300	0.011	1	
NGC6635	18:27:37.0	+14:49:08	-2	14.50	1	5309	20	2.468	0.023	1	0.266	0.016	1	
IC4718	18:33:50.1	-60:07:42	-2	13.83	1	3813	30	2.103	0.058	1	0.193	0.017	7	*
NGC6661	18:34:36.8	+22:54:34	-2	14.10	1	4273	41	2.367	0.017	1	0.290	0.017	1	
IC4727	18:37:56.2	-62:42:01	-3	14.06	1	4499	50	2.312	0.041	1	0.307	0.019	1	
ESO140G031	18:37:54.1	-57:36:39	-5	13.64	1	3247	75	2.308	0.038	1	0.245	0.017	1	
IC4731	18:38:43.0	-62:56:33	-2	13.84	2	4522	44	2.284	0.027	2	0.291	0.025	1	
IC4751	18:43:20.2	-62:06:43	-2	14.08	1	4525	30	2.099	0.042	1	0.193	0.018	1	
NGC6688	18:40:40.4	+36:17:21	-2	13.90	1	5531	30	2.368	0.038	1	0.347	0.019	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
D51-021	18:46:24.4	-63:19:30	-2	0.00	1	3636	29	2.048	0.036	1	0.265	0.018	1	*
ESO104G002	18:46:54.7	-63:21:47	-2	15.03	1	4184	33	2.062	0.050	1	0.273	0.016	1	*
ESO141G003	18:46:55.5	-57:41:39	-5	14.02	2	6106	33	2.464	0.031	2	0.311	0.013	1	
NGC6697	18:45:15.1	+25:30:44	-5	14.50	1	4678	24	2.222	0.038	1	0.255	0.018	1	
NGC6684	18:48:57.5	-65:10:26	-2	11.34	1	881	25	1.997	0.042	1	0.176	0.021	1	*
NGC6706	18:56:51.3	-63:09:57	-3	13.88	1	3837	26	2.334	0.036	1	0.208	0.017	1	
IC4796	18:56:27.5	-54:12:50	-2	13.48	2	3098	21	2.118	0.037	2	0.257	0.009	1	
IC4794	18:57:09.3	-62:05:26	-5	14.15	2	5247	28	2.355	0.032	2	0.288	0.012	1	
IC4798	18:58:20.6	-62:07:09	-2	13.18	1	4511	26	2.330	0.042	1	0.251	0.020	1	
IC4801	18:59:38.3	-64:40:29	-2	13.62	1	4447	26	2.275	0.028	1	0.298	0.016	1	
NGC6732	18:56:24.4	+52:22:37	-5	14.40	1	8107	32	2.588	0.033	1	0.352	0.015	1	
NGC6721	19:00:50.5	-57:45:28	-5	13.23	6	4461	29	2.450	0.022	6	0.328	0.015	1	*
NGC6725	19:01:56.2	-53:51:52	-2	13.41	1	3601	41	2.135	0.044	1	0.247	0.015	1	
ESO231G017	19:04:45.8	-47:50:52	-5	13.54	1	2761	20	2.208	0.032	1	0.251	0.013	1	
NGC6730	19:07:33.9	-68:54:46	-5	13.07	2	4265	25	2.344	0.034	2	0.288	0.012	1	
NGC6734	19:07:13.8	-65:27:43	-3	13.75	2	4290	25	2.191	0.025	2	0.288	0.021	1	
ESO282G010	19:05:54.2	-43:43:23	-5	14.24	1	5755	20	2.379	0.028	1	0.300	0.018	1	
NGC6739	19:07:48.4	-61:22:05	-2	13.09	1	4253	26	2.412	0.040	1	0.304	0.020	1	
ESO184G026	19:11:54.9	-56:16:33	-3	14.12	1	3559	45	2.100	0.046	1	0.254	0.016	1	
ESO282G024	19:13:31.4	-47:03:42	-5	13.37	1	5507	20	2.483	0.032	1	0.317	0.012	1	
ESO184G042	19:14:21.8	-54:33:59	-3	13.96	1	5135	30	2.253	0.051	1	0.286	0.011	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO282G028	19:14:34.0	-46:35:41	-5	13.73	1	5250	20	2.399	0.029	1	0.233	0.018	1	
NGC6771	19:18:39.8	-60:32:44	-2	13.41	1	4266	19	2.325	0.027	1	0.309	0.013	1	
NGC6798	19:24:03.8	+53:37:33	-2	14.50	1	2390	27	2.209	0.043	1	0.288	0.015	1	
NGC6794	19:28:03.7	-38:55:07	-3	13.88	1	6022	20	2.373	0.033	1	0.294	0.015	1	
ESO460G004	19:28:17.0	-29:31:44	-3	13.86	1	7292	20	2.504	0.025	1	0.348	0.015	1	
ESO142G023	19:35:42.4	-59:47:22	-2	14.02	1	4618	40	2.222	0.051	1	0.280	0.015	1	
UGC11460	19:37:52.1	+41:00:31	-3	14.00	1	4650	28	2.383	0.033	1	0.297	0.016	1	
ESO460G030	19:44:02.3	-28:24:04	-3	13.59	2	6021	18	2.466	0.018	2	0.340	0.013	1	
NGC6812	19:45:24.0	-55:20:49	-2	13.58	1	4632	29	2.377	0.035	1	0.319	0.015	1	
ESO461G002	19:50:34.5	-30:52:21	-3	14.16	1	6800	20	2.342	0.048	1	0.271	0.015	1	
ESO283G020	19:51:26.2	-44:50:35	-3	13.99	1	5741	45	2.325	0.032	1	0.262	0.013	1	
ESO142G049	19:52:55.9	-60:59:02	-2	14.40	1	3987	35	2.361	0.023	1	0.345	0.014	1	
ESO461G007	19:52:08.7	-30:49:30	-3	14.00	2	6006	44	2.488	0.046	2	0.351	0.015	1	
IC4906	19:56:47.6	-60:28:05	-2	14.10	1	3798	29	2.194	0.034	1	0.310	0.016	1	
IC4913	19:56:47.4	-37:19:45	-3	13.98	2	3623	17	2.162	0.017	2	0.281	0.013	1	
NGC6841	19:57:48.9	-31:48:38	-5	13.44	2	5843	19	2.429	0.019	2	0.327	0.013	1	
IC4931	20:00:50.2	-38:34:30	-3	12.82	3	5998	18	2.482	0.027	3	0.345	0.015	1	
NGC6850	20:03:29.9	-54:50:45	-2	14.35	2	4906	46	2.218	0.026	2	0.214	0.032	3	*
NGC6851	20:03:33.4	-48:17:02	-2	12.87	1	3105	19	2.350	0.037	1	0.289	0.015	1	*
NGC6869	20:00:36.0	+66:13:00	-2	12.80	1	2732	25	2.226	0.029	1	0.244	0.014	1	
NGC6854	20:05:39.0	-54:22:37	-2	13.53	1	5718	26	2.353	0.029	1	0.323	0.015	1	*



Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC6849	20:06:16.3	-40:11:52	-5	13.80	2	6100	22	2.300	0.041	2	0.275	0.030	1	*
ESO284G017	20:07:05.8	-42:48:42	-2	14.40	1	5615	31	2.341	0.032	1	0.313	0.015	1	
NGC6861	20:07:19.5	-48:22:10	-5	12.36	1	2830	41	2.617	0.018	1	0.335	0.012	1	
IC4952	20:08:37.6	-55:27:14	-2	13.80	2	4275	26	2.172	0.031	2	0.235	0.019	3	*
ESO339G035	20:08:09.9	-41:18:44	-2	14.50	1	5710	29	2.036	0.054	1	0.223	0.015	1	
NGC6868	20:09:53.6	-48:22:44	-5	12.09	4	2942	19	2.398	0.018	4	0.332	0.020	1	*
ESO143G013	20:11:48.8	-59:14:32	-2	14.16	1	5975	20	2.087	0.048	1	0.173	0.014	1	
ESO399G025	20:13:27.5	-37:11:19	-2	13.76	1	2533	26	2.247	0.030	1	0.310	0.019	1	
IC4975	20:14:02.6	-52:43:17	-2	14.40	1	4451	29	2.131	0.046	1	0.280	0.015	1	
ESO340G003	20:14:14.9	-38:10:04	-2	14.40	1	5896	31	2.308	0.040	1	0.286	0.011	1	
ESO233G049	20:16:09.7	-49:18:51	-3	14.40	1	4922	26	2.212	0.025	1	0.239	0.014	1	
NGC6877	20:18:37.1	-70:51:16	-3	13.53	1	4307	33	2.275	0.036	1	0.263	0.019	1	
IC4991	20:18:23.1	-41:03:01	-2	13.20	1	5650	22	2.395	0.034	1	0.329	0.018	1	
ESO186G036	20:21:18.9	-53:45:51	-2	14.00	1	4711	26	2.252	0.039	1	0.275	0.014	1	
IC1317	20:23:15.7	+00:39:52	-2	14.50	3	3779	19	2.007	0.049	3	0.200	0.017	1	
NGC6903	20:23:44.8	-19:19:28	-5	12.91	4	3268	61	2.357	0.019	4	0.318	0.016	1	
UGC11559	20:26:09.6	+01:09:19	-2	14.50	1	3824	31	2.338	0.025	1	0.302	0.015	1	
NGC6909	20:27:38.5	-47:01:34	-5	13.04	3	2779	15	2.071	0.028	3	0.214	0.012	1	*
IC5013	20:28:33.9	-36:01:36	-2	13.90	1	2306	22	2.328	0.039	1	0.287	0.014	1	
ESO528G008	20:29:12.3	-22:40:16	-2	14.20	1	5967	32	2.353	0.034	1	0.340	0.017	1	
ESO462G026	20:30:08.5	-32:12:37	-2	14.40	1	5703	35	2.126	0.053	0	0.000	0.000	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC6924	20:33:19.4	-25:28:27	-2	13.90	1	6051	33	2.373	0.022	0	0.000	0.000	1	
ESO186G065	20:35:57.8	-54:18:00	-2	14.00	1	3471	26	2.125	0.045	1	0.231	0.020	1	
NGC6936	20:35:56.4	-25:16:47	-2	14.20	2	5838	32	2.439	0.030	2	0.321	0.014	1	
NGC6920	20:43:56.6	-80:00:03	-2	13.96	1	2742	38	2.371	0.028	1	0.260	0.017	1	
ESO234G068	20:45:52.5	-51:06:26	-2	14.30	2	14619	52	2.260	0.030	2	0.333	0.018	1	
ESO341G013	20:47:08.8	-38:05:19	-2	14.40	1	6922	47	2.249	0.035	1	0.281	0.019	1	
NGC6964	20:47:24.0	+00:18:02	-5	14.20	10	3820	24	2.315	0.017	10	0.280	0.018	1	
NGC6958	20:48:42.9	-37:59:46	-5	12.47	6	2733	18	2.274	0.017	6	0.264	0.015	1	*
ESO529G005	20:49:47.8	-25:41:54	-2	14.00	1	5891	32	2.218	0.024	1	0.268	0.018	1	
ESO144G010	20:57:42.6	-61:26:19	-2	14.30	1	4278	26	2.145	0.019	1	0.268	0.015	1	
ESO464G001	20:56:57.5	-27:58:02	-2	14.10	2	5860	33	2.324	0.022	2	0.281	0.015	1	
NGC6999	21:01:59.0	-28:03:34	-2	14.40	1	11006	70	2.511	0.033	1	0.374	0.015	1	
ESO107G004	21:03:29.0	-67:10:49	-5	13.06	1	3136	20	2.072	0.044	1	0.251	0.019	1	
ESO235G049	21:04:41.1	-48:11:20	-5	13.70	1	5221	25	2.448	0.035	1	0.274	0.017	1	*
ESO235G051	21:05:00.5	-51:56:49	-2	14.40	3	2294	29	1.782	0.051	3	0.178	0.026	1	
NGC7007	21:05:27.7	-52:33:06	-2	13.25	1	3098	20	2.160	0.019	1	0.254	0.016	1	
ESO464G021	21:04:52.9	-29:07:07	-2	14.50	1	10117	42	2.174	0.017	1	0.255	0.013	1	
ESO286G047	21:06:23.9	-43:30:27	-2	14.40	1	5387	25	2.303	0.026	1	0.307	0.018	1	
ESO286G049	21:06:47.5	-47:11:16	-5	13.70	1	5304	23	2.390	0.026	1	0.250	0.017	1	
ESO286G050	21:06:41.0	-42:33:26	-5	13.80	2	2672	23	1.790	0.043	2	0.153	0.035	1	
IC5086	21:08:32.1	-29:46:08	-2	13.80	1	5990	15	2.346	0.032	1	0.292	0.014	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC7022	21:09:35.0	-49:18:12	-2	14.10	3	2308	20	1.606	0.047	3	0.187	0.032	1	
NGC7020	21:11:20.2	-64:01:31	-2	12.75	1	3201	26	2.291	0.048	1	0.273	0.020	1	
ESO235G083	21:17:52.2	-48:18:47	-2	14.30	4	2046	27	1.803	0.044	4	0.181	0.028	1	
NGC7049	21:19:00.1	-48:33:46	-2	12.06	4	2261	18	2.395	0.024	4	0.335	0.018	1	
NGC7052	21:18:33.1	+26:26:55	-5	14.00	1	4697	21	2.507	0.036	1	0.340	0.019	1	
IC1371	21:20:15.7	-04:52:34	-3	15.00	2	8996	23	2.439	0.040	2	0.325	0.018	1	
ESO145G006	21:27:31.8	-60:49:27	-2	13.96	1	4465	50	2.248	0.046	1	0.279	0.017	1	
IC5106	21:28:38.0	-70:50:06	-2	14.00	1	3857	26	2.197	0.044	1	0.232	0.017	1	
ESO047G034	21:31:44.4	-76:28:47	-2	14.10	1	3984	26	2.229	0.040	1	0.218	0.014	1	
NGC7077	21:29:59.6	+02:24:50	-5	14.30	1	1166	14	1.761	0.062	0	0.000	0.000	3	
NGC7075	21:31:33.2	-38:37:04	-3	13.90	1	5540	20	2.417	0.031	1	0.350	0.019	1	*
NGC7079	21:32:35.1	-44:04:00	-2	12.76	1	2684	25	2.176	0.024	1	0.288	0.015	1	
IC1392	21:35:32.2	+35:23:53	-3	13.00	1	4392	20	2.396	0.037	1	0.312	0.015	1	
UGC11775	21:35:47.7	+35:21:05	-2	14.50	2	4578	26	2.298	0.035	2	0.298	0.013	2	
UGC11781	21:36:39.1	+35:41:38	-2	13.70	1	4624	24	2.195	0.042	1	0.293	0.017	1	
NGC7097	21:40:13.0	-42:32:20	-5	12.78	1	2601	30	2.318	0.050	1	0.294	0.017	1	
ESO531G019	21:40:12.4	-24:48:24	-2	14.40	1	12614	20	2.319	0.039	1	0.267	0.012	1	
ESO404G011	21:56:45.5	-36:29:30	-2	13.80	4	5874	33	1.835	0.053	3	0.123	0.019	3	
ESO075G044	21:58:18.2	-71:26:34	-2	14.16	2	3659	26	1.911	0.046	2	0.208	0.017	1	
ESO466G021	21:57:54.7	-28:48:28	-2	14.30	1	6936	45	2.457	0.050	1	0.340	0.013	1	
ESO466G026	21:58:43.3	-28:27:57	-5	13.80	1	6203	19	2.382	0.047	1	0.275	0.016	2, 2	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ESO466G033	22:00:57.2	-28:21:44	-2	14.40	1	7150	51	2.242	0.039	1	0.262	0.019	1	
NGC7172	22:02:01.6	-31:52:12	-2	13.08	3	2544	24	2.318	0.027	3	0.260	0.014	3	
NGC7173	22:02:03.4	-31:58:22	-5	13.31	2	2604	23	2.339	0.029	2	0.320	0.014	1	*
NGC7176	22:02:08.5	-31:59:24	-5	13.16	1	2548	23	2.403	0.018	1	0.333	0.018	1	*
NGC7180	22:02:18.2	-20:32:48	-5	13.66	2	1520	21	1.982	0.048	2	0.215	0.017	1	*
NGC7182	22:01:51.6	-02:11:47	-2	15.00	1	8030	20	2.262	0.042	1	0.310	0.019	1	
ESO466G046	22:02:44.1	-31:59:26	-2	14.30	2	2326	32	1.786	0.049	2	0.161	0.023	5	
NGC7185	22:02:56.7	-20:28:17	-2	14.11	4	1790	24	1.938	0.037	4	0.207	0.021	1	
IC5157	22:03:27.0	-34:56:27	-3	13.20	1	4451	25	2.384	0.047	1	0.335	0.015	1	
NGC7211	22:06:21.9	-08:05:24	-2	15.27	2	8267	38	2.267	0.028	2	0.232	0.017	1	
ESO237G040	22:08:22.0	-49:26:06	-3	15.11	1	10686	20	2.303	0.047	1	0.227	0.013	1	
NGC7213	22:09:16.9	-47:09:57	-2	11.61	1	1769	28	2.198	0.026	1	0.306	0.016	1	
UGC11929	22:09:37.5	+39:16:59	-2	14.40	1	4710	29	2.071	0.036	1	0.177	0.014	1	
NGC7216	22:12:36.9	-68:39:39	-5	14.20	1	3529	21	2.237	0.027	1	0.306	0.017	1	
MCG-02-56-026	22:15:02.5	-11:31:00	-2	14.50	3	2792	27	1.770	0.085	3	0.175	0.020	3	
NGC7239	22:15:01.4	-05:03:09	-3	15.42	2	7801	22	2.154	0.035	2	0.234	0.024	1	
ESO467G037	22:16:14.1	-27:24:07	-3	13.90	1	5483	12	2.463	0.045	1	0.273	0.020	1	
NGC7265	22:22:27.4	+36:12:35	-2	13.70	1	5083	26	2.411	0.027	1	0.316	0.014	1	
MCG-01-57-004	22:23:39.1	-03:25:51	-2	14.50	1	2965	24	2.291	0.040	1	0.255	0.014	1	
NGC7274	22:24:11.1	+36:07:32	-5	14.20	1	6059	38	2.456	0.037	1	0.345	0.016	1	
ESO533G025	22:25:30.7	-25:38:44	-2	13.70	1	4504	24	2.145	0.036	1	0.259	0.013	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg <sub>2</sub>	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
IC1445	22:25:30.3	-17:14:36	-2	14.00	1	2630	19	2.072	0.059	1	0.261	0.015	1	
NGC7280	22:26:27.5	+16:08:54	-2	13.60	4	1827	18	2.022	0.042	3	0.239	0.023	1	
ESO533G035	22:30:07.5	-26:46:24	-2	14.40	2	9933	35	2.264	0.027	2	0.291	0.015	1	
NGC7302	22:32:24.0	-14:07:13	-3	13.50	3	2664	63	2.178	0.031	3	0.255	0.017	1	
NGC7308	22:34:32.1	-12:56:01	-3	14.00	2	7707	25	2.417	0.019	2	0.311	0.014	1	
NGC7315	22:35:28.8	+34:49:33	-2	13.80	1	6273	28	2.447	0.043	1	0.299	0.015	1	
NGC7330	22:36:56.5	+38:32:51	-5	13.60	1	5301	41	2.414	0.038	1	0.340	0.017	1	
NGC7332	22:37:24.5	+23:47:52	-2	12.00	1	1259	26	2.133	0.040	1	0.192	0.019	1	
NGC7351	22:41:26.8	-04:26:40	-2	13.50	6	890	22	1.735	0.047	5	0.118	0.019	1	
NGC7360	22:43:33.9	+04:09:06	-5	14.50	1	4671	28	2.033	0.043	1	0.197	0.015	1	
NGC7364	22:44:24.3	-00:09:43	-2	13.00	2	4863	25	2.211	0.036	2	0.205	0.015	1	
NGC7359	22:44:47.4	-23:41:13	-2	13.80	2	3256	26	2.181	0.016	2	0.228	0.023	1	
NGC7358	22:45:36.1	-65:07:12	-2	13.26	1	3337	21	2.189	0.033	1	0.281	0.016	1	
NGC7365	22:45:10.0	-19:57:08	-5	12.90	1	3058	19	2.082	0.038	1	0.206	0.015	1	
UGC12179	22:45:04.1	+33:59:45	-2	14.50	1	7005	29	2.360	0.018	1	0.298	0.017	1	
NGC7391	22:50:36.5	-01:32:34	-5	13.70	1	3046	26	2.352	0.037	1	0.329	0.018	1	
NGC7404	22:54:18.7	-39:18:55	-3	13.10	2	1898	20	1.842	0.047	2	0.175	0.018	1	
UGC12242	22:54:25.6	+32:27:10	-5	14.50	1	6768	32	2.435	0.022	1	0.311	0.017	1	
IC5267B	22:56:57.1	-43:45:35	-2	14.10	1	1758	28	1.645	0.079	1	0.136	0.019	5	
IC1459	22:57:09.3	-36:27:37	-5	11.24	1	1740	42	2.492	0.040	1	0.320	0.015	1	*
IC5269	22:57:43.5	-36:01:33	-2	13.83	2	2205	23	1.932	0.039	2	0.224	0.025	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC7457	23:01:00.1	+30:08:43	-2	12.30	1	823	23	1.826	0.041	1	0.141	0.020	1	
NGC7458	23:01:28.5	+01:45:11	-5	13.90	1	5007	26	2.267	0.039	1	0.252	0.017	1	*
NGC7461	23:01:48.3	+15:34:55	-2	14.50	3	4231	38	2.214	0.030	3	0.302	0.017	1	
NGC7465	23:02:00.9	+15:57:55	-2	13.30	1	1967	23	1.954	0.063	1	0.147	0.020	3	
ESO027G021	23:04:19.6	-79:28:01	-2	14.00	1	2665	29	2.143	0.028	0	0.000	0.000	3	
NGC7468	23:02:59.2	+16:36:16	-5	14.00	2	2090	23	1.739	0.058	0	0.000	0.000	3	
NGC7485	23:06:04.9	+34:06:33	-2	14.20	1	5873	60	2.436	0.026	1	0.318	0.018	1	
IC1473	23:11:05.6	+29:38:34	-2	14.20	2	850	34	1.794	0.057	2	0.122	0.030	3	
NGC7507	23:12:07.5	-28:32:28	-3	11.56	9	1587	17	2.340	0.018	9	0.317	0.018	1	*
NGC7512	23:12:20.6	+31:07:38	-5	14.10	1	7056	27	2.237	0.034	1	0.256	0.014	1	
NGC7550	23:15:16.1	+18:57:39	-3	13.90	1	5115	31	2.461	0.039	1	0.318	0.017	1	
NGC7556	23:15:45.0	-02:22:49	-3	16.42	4	7478	57	2.427	0.028	4	0.325	0.023	1	
NGC7562	23:15:57.6	+06:41:15	-5	13.24	1	3640	16	2.382	0.025	1	0.309	0.016	1	*
NGC7576	23:17:22.9	-04:43:36	-2	14.50	2	3571	38	2.136	0.044	1	0.211	0.018	1	
UGC12482	23:17:32.9	+29:01:20	-5	14.40	1	6970	22	2.514	0.027	1	0.345	0.020	1	
NGC7585	23:18:01.4	-04:39:03	-2	12.50	1	3524	49	2.268	0.061	1	0.228	0.011	1	
UGC12515	23:19:51.2	+26:15:46	-2	14.10	2	5840	46	2.304	0.050	2	0.310	0.023	1	
NGC7618	23:19:47.4	+42:51:11	-5	14.30	1	5075	65	2.474	0.045	1	0.368	0.017	1	
UGC12517	23:19:54.5	+43:57:26	-5	14.50	1	5471	43	2.356	0.043	1	0.313	0.020	1	
NGC7619	23:20:14.7	+08:12:23	-5	12.78	1	3775	20	2.526	0.028	1	0.341	0.016	1	*
NGC7623	23:20:30.1	+08:23:45	-2	14.17	1	3628	30	2.324	0.039	1	0.282	0.016	1	

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg2}$	Mg2	$\epsilon_{Mg2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
NGC7625	23:20:30.1	+17:13:34	-2	13.45	3	1636	16	2.028	0.066	0	0.000	0.000	3	
NGC7626	23:20:42.7	+08:12:59	-5	12.90	2	3411	26	2.412	0.018	2	0.344	0.015	1	*
NGC7628	23:20:54.9	+25:53:54	-5	13.80	1	4168	20	2.198	0.043	1	0.266	0.012	1	
NGC7634	23:21:42.0	+08:53:14	-2	13.70	1	3197	45	2.260	0.029	1	0.317	0.019	1	
NGC7648	23:23:54.3	+09:40:04	-2	13.50	1	3473	71	2.144	0.049	0	0.000	0.000	3	
NGC7671	23:27:19.4	+12:28:04	-2	13.89	1	3873	43	2.414	0.022	1	0.333	0.012	1	
NGC7680	23:28:34.9	+32:24:59	-3	13.50	1	5132	22	2.395	0.038	1	0.346	0.018	1	
NGC7676	23:29:02.0	-59:43:04	-5	14.10	1	3355	28	2.320	0.033	1	0.305	0.014	1	
NGC7679	23:28:46.5	+03:30:39	-2	13.47	2	5165	26	1.883	0.067	1	0.094	0.021	3	
UGC12620	23:28:54.8	+17:18:29	-2	14.20	1	6767	40	2.555	0.023	1	0.281	0.015	1	
IC1492	23:30:36.0	-03:02:23	-2	14.50	1	5262	22	2.385	0.029	1	0.312	0.017	1	
UGC12655	23:32:29.0	+23:55:50	-2	14.00	1	5090	29	2.260	0.022	1	0.274	0.013	3	
UGC12657	23:32:43.7	+29:27:37	-2	14.50	1	5500	30	2.345	0.036	1	0.315	0.018	1	
IC5328	23:33:17.2	-45:00:55	-5	12.21	1	3155	18	2.291	0.041	1	0.288	0.017	1	*
NGC7701	23:34:31.5	-02:51:16	-2	14.50	1	5300	24	2.303	0.037	1	0.294	0.015	1	
NGC7743	23:44:21.1	+09:56:00	-2	12.50	3	1667	22	1.927	0.039	3	0.166	0.027	3	*
D54-029	23:45:51.8	-28:15:09	-2	0.00	1	18388	45	2.119	0.059	1	0.240	0.015	1	
IC5349	23:46:22.4	-28:00:07	-2	15.50	1	7874	32	2.259	0.028	1	0.276	0.013	1	*
D54-080	23:46:22.4	-28:00:07	-5	15.03	1	8648	44	2.237	0.041	1	0.272	0.020	1	*
NGC7751	23:46:58.4	+06:51:42	-5	13.90	4	3241	23	2.039	0.059	4	0.256	0.020	1	
D54-083	23:47:12.1	-27:55:48	-2	16.14	2	8793	71	2.038	0.052	2	0.291	0.019	1	*

Table 4—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	$N_{obs}$	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	$N_{Mg_2}$	Mg2	$\epsilon_{Mg_2}$	Notes	Lit
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
D54-060	23:47:16.4	-28:07:17	-5	16.35	1	8416	46	2.225	0.044	1	0.277	0.013	1	*
D54-059	23:47:23.2	-28:07:07	-2	14.88	1	8416	35	2.247	0.032	1	0.338	0.015	1	*
IC5354	23:47:27.9	-28:08:01	-5	14.76	1	8225	66	2.479	0.026	1	0.323	0.017	1	*
IC5353	23:47:28.3	-28:06:31	-5	14.20	1	8220	65	2.471	0.038	1	0.347	0.015	1	*
D54-055	23:47:31.9	-28:06:26	-5	14.05	1	8429	20	2.250	0.038	1	0.357	0.019	1	*
D54-074	23:47:39.4	-28:00:34	-2	17.25	1	7926	63	1.951	0.050	1	0.255	0.019	1	*
D54-032	23:48:20.5	-28:13:54	-5	15.05	1	8079	55	2.557	0.046	1	0.329	0.017	1	*
D54-026	23:48:25.5	-28:16:37	-2	15.85	1	8243	45	2.244	0.036	1	0.297	0.018	1	*
D54-037	23:48:26.8	-28:08:59	-2	16.81	1	9262	74	1.961	0.053	1	0.261	0.021	1	*
NGC7761	23:51:28.7	-13:22:53	-2	14.00	2	7188	22	2.210	0.028	2	0.253	0.012	1	
ESO471G027	23:51:50.4	-27:57:55	-2	14.50	1	8803	36	2.140	0.040	1	0.186	0.016	4	
NGC7777	23:53:12.4	+28:17:01	-2	14.50	1	6991	27	2.450	0.020	1	0.327	0.013	1	
NGC7778	23:53:19.6	+07:52:15	-5	13.80	1	5294	28	2.289	0.045	1	0.316	0.020	1	*
UGC12835	23:53:56.7	+28:29:33	-5	14.40	1	6902	28	2.408	0.030	1	0.305	0.014	1	
UGC12840	23:54:30.2	+28:52:16	-2	14.30	2	6820	40	2.084	0.088	2	0.272	0.015	1	
NGC7786	23:55:21.7	+21:35:17	-5	13.90	1	4316	40	1.926	0.061	1	0.131	0.020	1	
NGC7785	23:55:18.8	+05:54:56	-5	13.22	1	3834	20	2.434	0.020	1	0.308	0.017	1	*
NGC7796	23:58:59.8	-55:27:24	-5	12.58	1	3347	25	2.401	0.044	1	0.336	0.018	1	
NGC7805	00:01:27.1	+31:26:02	-2	14.30	1	4945	21	2.179	0.024	1	0.267	0.013	1	
NGC7810	00:02:19.3	+12:58:16	-2	14.30	1	5475	29	2.227	0.031	0	0.000	0.000	1	

Note. — (1) no problems; (2) star along the slit; (3) emission lines; (4) low S/N measurements; (5) low velocity dispersion on the limit of the resolution; (6) old data (Reticon); (7) peculiar spectrum: eg. broad lines (supernova?), absorption lines too weak or undetectable.



Table 5. Individual ENEAR Spectroscopic Measurements

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO409G012	00:04:42.2	-30:29:00	-5	14.23	660	8044	63	2.386	0.040	0.242	0.015
IC1529	00:05:13.3	-11:30:12	-2	14.50	653	6735	30	2.251	0.029	0.257	0.014
					656	6725	22	2.259	0.018	0.248	0.009
					653	6724	23	2.260	0.016	0.270	0.014
NGC7832	00:06:28.4	-03:42:58	-3	13.50	653	6202	22	2.368	0.034	0.276	0.016
					653	6203	16	2.343	0.024	0.290	0.012
UGC00061	00:07:23.8	+47:02:26	-2	14.30	508	5362	57	2.311	0.036	0.296	0.016
					508	5350	47	2.312	0.024	0.304	0.007
NGC0043	00:13:00.8	+30:54:55	-2	13.90	508	4854	22	2.287	0.051	0.317	0.014
					508	4843	16	2.301	0.027	0.325	0.009
UGC00130	00:13:56.9	+30:52:58	-7	14.20	505	4792	30	2.146	0.042	0.273	0.017
NGC0050	00:14:44.5	-07:20:38	-3	12.50	501	5468	22	2.422	0.026	0.000	0.000
NGC0063	00:17:45.6	+11:27:01	-5	12.60	651	1143	20	1.835	0.058	0.000	0.000
					667	1180	14	1.896	0.042	0.131	0.020
NGC0068	00:18:18.7	+30:04:17	-3	14.05	503	5790	29	2.414	0.032	0.304	0.013
NGC0078A	00:20:25.8	+00:49:34	-2	14.50	502	5454	26	2.398	0.033	0.308	0.012
NGC0108	00:25:59.0	+29:12:41	-2	13.30	508	4786	25	2.198	0.038	0.261	0.015
					508	4768	23	2.196	0.024	0.268	0.010
NGC0113	00:26:54.5	-02:30:03	-3	14.00	501	4372	25	2.161	0.036	0.000	0.000
NGC0125	00:28:50.1	+02:50:17	-2	13.83	651	5263	24	2.105	0.062	0.212	0.012
NGC0128	00:29:15.0	+02:51:51	-2	12.92	501	4210	21	2.383	0.029	0.000	0.000

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO194G021	00:29:42.3	-51:31:07	-2	14.40	655	3445	25	2.356	0.028	0.294	0.014
MCG+01-02-029	00:33:57.3	+07:16:06	-2	14.50	505	5491	29	2.172	0.045	0.255	0.019
NGC0155	00:34:40.0	-10:45:59	-2	14.00	502	6138	29	2.364	0.035	0.257	0.017
ESO242G014	00:34:32.5	-43:39:22	-2	14.00	665	5937	25	2.179	0.029	0.264	0.015
					665	5943	19	2.172	0.021	0.308	0.016
NGC0160	00:36:03.9	+23:57:30	-2	13.77	502	5216	29	2.346	0.031	0.297	0.016
NGC0163	00:36:00.0	-10:07:17	-3	13.50	501	5981	25	2.403	0.027	0.000	0.000
ESO112G008	00:35:51.2	-59:41:36	-2	14.26	656	10115	20	2.477	0.029	0.305	0.015
NGC0179	00:37:46.4	-17:51:01	-5	13.90	651	6012	27	2.417	0.036	0.284	0.015
					651	6007	24	2.392	0.025	0.275	0.012
					665	6029	23	2.400	0.020	0.291	0.018
					656	6031	17	2.406	0.018	0.283	0.015
					656	6037	18	2.406	0.018	0.298	0.017
					656	6007	26	2.410	0.016	0.290	0.017
NGC0179	00:37:46.4	-17:51:01	-5	13.90	656	6005	17	2.422	0.014	0.290	0.015
					656	6007	26	2.410	0.016	0.290	0.017
					656	6005	17	2.422	0.014	0.290	0.015
					656	6007	26	2.410	0.016	0.290	0.017
NGC0183	00:38:29.1	+29:30:42	-5	13.80	503	5417	31	2.396	0.029	0.293	0.018
NGC0193	00:39:18.7	+03:19:52	-3	14.30	651	4391	25	2.302	0.031	0.296	0.015
					651	4397	23	2.304	0.022	0.293	0.005
UGC00411	00:39:29.5	+25:38:38	-3	14.50	503	4595	29	2.204	0.046	0.261	0.016
NGC0205	00:40:22.5	+41:41:11	-5	9.40	508	857	30	1.757	0.047	0.088	0.018
					508	857	29	1.720	0.040	0.110	0.017

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC0223	00:42:15.8	+00:50:43	-5	14.50	651	5352	25	2.073	0.046	0.189	0.019
NGC0226	00:42:54.1	+32:34:46	-5	14.40	667	4854	42	1.622	0.059	0.164	0.021
NGC0235	00:42:52.5	-23:32:25	-2	14.00	665	6712	28	2.297	0.022	0.000	0.000
IC0048	00:43:34.3	-08:11:11	-2	14.50	502	5944	43	2.293	0.021	0.227	0.013
NGC0233	00:43:36.6	+30:35:15	-5	13.80	505	5422	27	2.352	0.035	0.239	0.017
NGC0252	00:48:01.4	+27:37:29	-2	13.40	502	4924	31	2.357	0.024	0.306	0.016
MCG-01-03-018	00:50:27.6	-05:51:30	-3	13.50	651	5726	32	2.394	0.038	0.316	0.017
					651	5735	27	2.348	0.024	0.302	0.013
NGC0273	00:50:48.4	-06:53:09	-2	13.50	502	4740	22	2.228	0.042	0.280	0.016
NGC0274	00:51:01.9	-07:03:27	-2	13.50	501	1721	18	2.029	0.046	0.231	0.018
					660	1733	15	2.048	0.033	0.261	0.019
					665	1674	9	2.047	0.028	0.000	0.000
NGC0277	00:51:17.2	-08:35:48	-3	14.00	665	4315	31	2.350	0.039	0.264	0.014
					802	4327	21	2.329	0.030	0.270	0.010
					655	4300	27	2.313	0.023	0.279	0.016
NGC0279	00:52:09.2	-02:13:04	-2	14.00	656	3929	23	1.910	0.041	0.109	0.017
ESO079G007A	00:52:25.4	-65:13:37	-2	14.00	660	6718	27	1.996	0.045	0.000	0.000
					665	6608	19	2.062	0.027	0.151	0.017
ESO002G010	00:52:45.2	-83:51:26	-3	14.40	656	4689	20	2.460	0.038	0.321	0.017
NGC0304	00:56:06.5	+24:07:29	-2	14.00	505	4988	31	2.349	0.033	0.269	0.014
MCG-01-03-049	00:58:10.9	-08:13:01	-3	14.50	802	4583	31	2.231	0.020	0.258	0.019

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					655	4592	22	2.239	0.019	0.242	0.014
UGC00612	00:59:00.9	+23:51:09	-5	14.50	503	5078	27	2.042	0.048	0.196	0.015
IC1609	00:59:46.6	-40:20:03	-2	14.30	655	6976	26	2.322	0.026	0.268	0.013
NGC0349	01:01:50.8	-06:48:00	-3	14.00	667	5989	27	1.945	0.034	0.208	0.017
					667	5989	23	1.978	0.026	0.192	0.017
MCG-01-03-079	01:03:10.7	-03:36:33	-5	14.50	655	2551	33	1.689	0.072	0.095	0.018
NGC0357	01:03:22.3	-06:20:20	-2	12.50	501	2393	16	2.210	0.021	0.000	0.000
NGC0384	01:07:25.4	+32:17:33	-5	14.45	502	4196	23	2.363	0.018	0.282	0.014
NGC0393	01:08:36.9	+39:38:35	-3	13.30	505	6102	28	2.367	0.033	0.321	0.013
ESO013G012	01:07:01.0	-80:18:24	-2	13.56	656	4145	27	2.104	0.043	0.197	0.013
IC1628	01:08:47.2	-28:34:55	-3	14.40	503	5694	37	2.293	0.043	0.306	0.014
					665	5761	28	2.289	0.026	0.326	0.017
IC1639	01:11:46.6	-00:39:52	-5	14.20	651	5352	23	1.943	0.040	0.199	0.017
					651	5359	20	1.972	0.030	0.216	0.014
NGC0420	01:12:09.7	+32:07:21	-2	13.40	502	4940	21	2.356	0.036	0.250	0.014
NGC0429	01:12:57.5	-00:20:42	-2	14.40	502	5619	23	2.319	0.051	0.270	0.015
NGC0430	01:13:00.1	-00:15:10	-5	13.60	660	5322	25	2.418	0.040	0.295	0.016
NGC0431	01:14:04.7	+33:42:12	-2	14.00	505	5728	20	2.296	0.037	0.292	0.016
NGC0442	01:14:38.7	-01:01:15	-3	14.50	651	5573	25	2.299	0.032	0.264	0.013
					651	5567	17	2.294	0.025	0.264	0.012
ESO352G028	01:15:00.7	-32:14:37	-2	13.90	660	5849	25	2.167	0.018	0.285	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC0448	01:15:16.5	-01:37:35	-2	13.20	660	1925	22	2.038	0.035	0.262	0.015
					665	1929	19	2.029	0.027	0.234	0.018
NGC0455	01:15:57.3	+05:10:39	-2	13.90	660	5297	22	2.338	0.026	0.224	0.019
					508	5293	13	2.325	0.022	0.249	0.017
					508	5294	15	2.307	0.014	0.255	0.017
IC0090	01:16:30.3	-07:58:37	-3	14.50	802	5573	39	2.286	0.036	0.301	0.016
NGC0484	01:19:34.9	-58:31:28	-2	13.60	655	5105	26	2.331	0.044	0.254	0.016
ESO476G004	01:21:07.2	-26:43:36	-2	13.70	655	5865	25	2.289	0.040	0.256	0.015
ZH-59	01:22:32.1	-02:24:35	-2	15.35	503	5271	41	2.091	0.028	0.202	0.016
NGC0502	01:22:55.5	+09:02:56	-2	13.80	665	2547	16	2.089	0.037	0.235	0.014
IC0100	01:22:53.7	-04:38:34	-3	14.50	502	5257	20	2.421	0.026	0.320	0.017
ESO244G022	01:22:52.4	-42:33:54	-2	14.40	656	6995	20	2.277	0.017	0.291	0.018
NGC0504	01:23:28.0	+33:12:16	-2	14.00	505	4987	45	2.471	0.023	0.311	0.016
NGC0507	01:23:40.1	+33:15:22	-5	13.00	505	4941	29	2.468	0.018	0.327	0.018
NGC0508	01:23:40.6	+33:16:52	-5	14.50	505	5498	24	2.332	0.043	0.329	0.019
NGC0516	01:24:08.2	+09:33:05	-2	14.30	660	2456	26	1.670	0.065	0.169	0.018
NGC0517	01:24:43.9	+33:25:45	-2	13.60	508	4199	22	2.338	0.041	0.284	0.015
					508	4206	12	2.340	0.030	0.273	0.008
NGC0525	01:24:52.5	+09:42:08	-2	14.50	656	2101	31	1.882	0.051	0.187	0.021
					660	2174	21	1.918	0.038	0.225	0.019
MCG-01-04-040	01:25:04.0	-04:42:31	-2	14.50	656	5769	26	2.272	0.033	0.205	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC0528	01:25:33.7	+33:40:16	-2	13.70	508	4807	28	2.387	0.033	0.306	0.018
IC1700	01:25:24.5	+14:51:50	-5	14.30	503	6356	19	2.345	0.018	0.245	0.016
NGC0529	01:25:40.3	+34:42:47	-3	13.10	508	4815	22	2.408	0.040	0.306	0.018
					508	4825	13	2.388	0.028	0.305	0.005
NGC0533	01:25:31.5	+01:45:35	-5	13.44	656	5548	18	2.461	0.032	0.344	0.013
					656	5497	17	2.472	0.025	0.329	0.012
NGC0541	01:25:44.4	-01:22:45	-3	14.00	651	5421	20	2.363	0.027	0.339	0.017
					502	5403	17	2.382	0.020	0.310	0.018
					653	5379	10	2.346	0.016	0.355	0.014
					656	5416	19	2.355	0.015	0.345	0.018
NGC0545	01:25:59.1	-01:20:25	-3	13.70	651	5498	17	2.415	0.024	0.325	0.017
					502	5319	14	2.441	0.015	0.326	0.008
ZH-10	01:25:58.0	-01:17:19	-2	0.00	503	5300	20	2.418	0.043	0.323	0.020
NGC0547	01:26:00.9	-01:20:43	-5	13.40	503	5521	16	2.449	0.037	0.337	0.018
UGC01032	01:27:32.4	+19:10:39	-2	13.80	665	5078	35	1.826	0.054	0.000	0.000
NGC0560	01:27:25.6	-01:54:43	-3	14.41	501	5456	74	2.405	0.041	0.337	0.017
ESO296G034	01:30:28.4	-41:17:45	-2	14.40	656	6503	26	2.141	0.019	0.250	0.011
NGC0586	01:31:36.8	-06:53:38	-2	14.50	502	1894	70	2.022	0.046	0.167	0.014
NGC0599	01:32:53.5	-12:11:16	-3	14.00	655	5496	22	2.260	0.041	0.276	0.016
NGC0632	01:37:17.4	+05:52:36	-2	13.50	502	3219	20	1.943	0.041	0.000	0.000
					665	3138	16	1.963	0.031	0.000	0.000

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
UGC01169	01:38:47.4	+01:04:18	-2	14.20	656	4986	34	2.150	0.018	0.165	0.012
NGC0641	01:38:39.1	-42:31:40	-5	13.00	651	6401	25	2.406	0.031	0.286	0.013
					651	6420	16	2.399	0.020	0.301	0.011
					656	6411	21	2.398	0.019	0.296	0.017
					656	6409	18	2.405	0.016	0.308	0.016
					657	6437	21	2.406	0.014	0.291	0.014
					657	6422	19	2.406	0.013	0.284	0.019
					657	6385	15	2.407	0.012	0.287	0.018
ESO244G045	01:38:58.4	-46:34:30	-3	14.00	655	6606	25	2.308	0.027	0.276	0.015
NGC0656	01:42:27.3	+26:08:34	-2	13.50	502	3855	29	2.147	0.019	0.250	0.014
UGC01214	01:43:57.7	+02:20:59	-2	14.00	665	5177	23	2.115	0.033	0.396	0.012
NGC0670	01:47:25.0	+27:53:09	-2	13.04	502	3683	18	2.236	0.036	0.228	0.017
IC1729	01:47:55.3	-26:53:31	-3	13.00	660	1507	24	2.124	0.020	0.223	0.015
					664	1493	22	2.125	0.018	0.272	0.015
IC0162	01:48:53.5	+10:31:17	-2	14.20	660	5333	33	2.276	0.046	0.000	0.000
					656	5160	27	2.177	0.024	0.294	0.015
					510	5332	25	2.109	0.021	0.257	0.018
NGC0682	01:49:04.4	-14:58:29	-3	14.00	655	5615	21	2.299	0.034	0.282	0.015
IC0164	01:49:08.3	-03:54:15	-3	14.00	655	5281	23	2.347	0.033	0.295	0.013
					657	5239	16	2.331	0.027	0.301	0.007
ESO477G007	01:49:24.4	-26:44:43	-2	14.40	660	5878	50	2.345	0.030	0.360	0.013

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC0694	01:50:58.5	+21:59:48	-2	13.70	502	2941	20	1.913	0.041	0.000	0.000
					510	2951	18	1.819	0.034	0.196	0.020
UGC01325	01:51:37.2	+08:15:25	-5	14.20	656	5520	16	2.388	0.034	0.290	0.018
NGC0711	01:52:27.8	+17:30:44	-2	14.50	502	4881	47	2.363	0.018	0.311	0.017
NGC0703	01:52:39.6	+36:10:18	-3	14.50	508	4876	59	2.291	0.028	0.334	0.015
					508	4911	53	2.298	0.023	0.321	0.014
UGC01353	01:53:23.0	+36:57:20	-3	14.40	505	5296	45	2.308	0.043	0.285	0.018
ESO197G010	01:53:12.7	-49:33:33	-2	13.90	656	6256	29	2.445	0.042	0.321	0.014
MCG-02-05-072	01:54:03.2	-14:15:11	-2	14.50	656	1459	30	2.030	0.048	0.140	0.018
NGC0731	01:54:56.2	-09:00:39	-3	14.00	802	3928	24	2.179	0.040	0.265	0.017
					657	3886	17	2.170	0.029	0.268	0.008
					655	3872	16	2.183	0.024	0.258	0.016
NGC0770	01:59:13.5	+18:57:16	-5	14.20	651	2524	22	1.974	0.046	0.207	0.016
					651	2532	16	1.994	0.035	0.217	0.014
					651	2532	16	2.003	0.029	0.199	0.016
ESO153G003	01:58:18.2	-54:13:02	-2	14.30	655	6523	26	2.397	0.034	0.261	0.014
NGC0774	01:59:34.8	+14:00:29	-2	14.40	660	4633	23	2.321	0.046	0.294	0.018
NGC0776	01:59:54.5	+23:38:40	-3	13.40	502	4877	10	2.194	0.026	0.243	0.015
UGC01503	02:01:19.9	+33:19:46	-5	14.40	508	5095	27	2.030	0.059	0.179	0.012
					508	5100	25	2.048	0.034	0.201	0.015
					508	5100	23	2.062	0.025	0.212	0.019



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
IC1768	02:00:49.9	-25:01:36	-2	14.50	656	4480	36	2.168	0.039	0.262	0.013
NGC0785	02:01:40.0	+31:49:36	-3	13.90	505	4985	27	2.215	0.032	0.311	0.012
NGC0790	02:01:21.7	-05:22:14	-2	14.00	656	5340	26	2.284	0.037	0.276	0.017
IC0195	02:03:44.6	+14:42:32	-2	14.30	502	3599	28	2.211	0.055	0.256	0.017
IC0196	02:03:49.6	+14:44:20	-3	14.20	651	3626	21	2.178	0.042	0.257	0.016
					651	3626	12	2.178	0.025	0.270	0.013
					651	3634	12	2.186	0.019	0.260	0.017
NGC0809	02:04:18.8	-08:44:08	-2	14.50	655	5388	29	2.205	0.035	0.260	0.013
NGC0807	02:04:55.9	+28:59:16	-5	13.80	502	4722	30	2.326	0.047	0.252	0.013
ESO197G021	02:04:32.4	-52:10:22	-2	14.20	655	6000	27	2.420	0.030	0.306	0.018
UGC01590	02:06:04.3	+29:47:34	-3	14.00	502	4965	28	2.426	0.026	0.290	0.014
ESO354G034	02:05:45.5	-32:40:36	-2	13.30	665	5897	23	2.167	0.030	0.285	0.016
NGC0822	02:06:39.3	-41:09:27	-5	14.10	660	5417	28	2.250	0.039	0.264	0.015
NGC0823	02:07:20.1	-25:26:34	-2	14.00	656	4431	23	2.110	0.042	0.229	0.012
NGC0830	02:08:58.9	-07:46:00	-3	14.50	665	3868	21	2.148	0.031	0.239	0.014
					802	3857	15	2.109	0.021	0.000	0.000
NGC0833	02:09:20.8	-10:08:00	-2	14.50	502	3880	25	2.278	0.036	0.273	0.015
NGC0838	02:09:38.5	-10:08:47	-2	14.00	667	3889	36	2.076	0.036	0.000	0.000
NGC0842	02:09:49.3	-07:46:56	-2	14.50	655	3874	21	2.200	0.055	0.260	0.014
ESO478G012	02:11:21.8	-25:01:10	-2	14.40	656	9772	55	2.415	0.028	0.332	0.017
NGC0862	02:13:02.6	-42:01:59	-3	14.10	655	5387	30	2.211	0.048	0.250	0.019

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					665	5380	25	2.235	0.022	0.280	0.015
					665	5391	29	2.238	0.017	0.000	0.000
NGC0855	02:14:03.8	+27:52:36	-5	13.00	502	577	23	1.943	0.052	0.000	0.000
					510	605	18	1.659	0.043	0.086	0.019
UGC01735	02:15:38.3	+35:31:24	-3	14.00	505	8120	29	2.329	0.039	0.276	0.016
					510	8128	21	2.298	0.025	0.371	0.018
NGC0875	02:17:04.9	+01:14:38	-2	14.20	501	6382	26	2.301	0.026	0.000	0.000
NGC0890	02:22:01.1	+33:15:57	-2	12.50	506	3889	21	2.284	0.029	0.295	0.012
MCG-02-07-002	02:21:47.1	-10:01:25	-3	14.50	655	5244	25	2.359	0.042	0.275	0.014
NGC0909	02:25:22.9	+42:02:08	-5	14.50	505	4965	39	2.262	0.042	0.286	0.016
NGC0910	02:25:26.8	+41:49:27	-5	14.50	505	5207	22	2.387	0.020	0.341	0.019
NGC0911	02:25:42.4	+41:57:22	-5	14.00	505	5764	44	2.366	0.031	0.337	0.013
NGC0924	02:26:47.0	+20:29:50	-2	13.80	502	4458	56	2.396	0.030	0.299	0.015
ESO545G017	02:27:02.2	-19:15:15	-2	14.40	656	9898	28	2.434	0.025	0.326	0.017
NGC0936	02:27:37.4	-01:09:20	-2	11.28	651	1416	26	2.283	0.033	0.289	0.013
					651	1418	19	2.276	0.024	0.292	0.005
					660	1442	20	2.270	0.020	0.284	0.017
NGC0938	02:28:33.6	+20:17:01	-5	13.80	502	4066	34	2.333	0.023	0.279	0.013
NGC0940	02:29:27.5	+31:38:24	-2	13.40	656	5173	29	2.264	0.021	0.217	0.015
NGC0942	02:29:10.3	-10:50:11	-2	14.50	508	4452	26	2.291	0.043	0.219	0.017
					508	4450	18	2.303	0.024	0.212	0.009

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC0943	02:29:09.6	-10:49:42	-2	14.50	656	4686	27	2.350	0.041	0.297	0.013
NGC0946	02:30:38.5	+42:13:58	-2	14.50	508	5768	45	2.297	0.054	0.250	0.013
					508	5776	43	2.293	0.023	0.245	0.008
NGC0953	02:31:09.9	+29:35:18	-5	14.50	503	4724	26	2.375	0.029	0.300	0.018
IC0232	02:31:11.6	+01:15:56	-2	14.20	660	6366	30	2.331	0.043	0.246	0.016
IC1813	02:30:49.1	-34:13:14	-2	14.40	655	4552	37	2.178	0.042	0.224	0.019
NGC0962	02:32:39.8	+28:04:12	-5	14.20	503	4608	27	2.323	0.041	0.269	0.018
NGC0967	02:32:12.8	-17:12:59	-3	14.00	665	8667	28	2.455	0.026	0.349	0.015
UGC02018	02:32:40.2	+00:15:35	-2	14.30	501	6198	24	2.321	0.025	0.000	0.000
NGC0968	02:34:06.2	+34:28:47	-5	13.80	505	3600	29	2.248	0.035	0.284	0.012
					656	3611	20	2.270	0.027	0.288	0.009
NGC0969	02:34:08.0	+32:56:47	-2	13.50	656	4524	30	2.299	0.044	0.296	0.015
UGC02051	02:34:05.1	+01:21:04	-2	14.40	502	6559	30	2.126	0.020	0.212	0.016
NGC0978A	02:34:47.1	+32:50:45	-3	13.30	505	4760	29	2.378	0.038	0.308	0.015
					656	4748	19	2.382	0.027	0.320	0.011
					510	4791	27	2.366	0.015	0.303	0.016
IC0241	02:37:54.2	+02:19:38	-3	14.50	651	6954	22	2.337	0.036	0.306	0.016
NGC0996	02:38:39.6	+41:38:52	-5	14.50	505	4379	36	2.392	0.017	0.363	0.016
NGC1016	02:38:19.7	+02:07:05	-5	13.30	501	6658	17	2.487	0.023	0.000	0.000
ESO545G040	02:38:11.3	-20:10:01	-2	13.90	660	1474	25	1.855	0.057	0.172	0.019
ESO545G042	02:39:29.1	-19:50:30	-2	14.20	660	4662	50	2.056	0.057	0.204	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC1041	02:40:25.3	-05:26:26	-3	14.00	653	7082	27	2.287	0.027	0.286	0.015
NGC1045	02:40:29.2	-11:16:41	-3	13.50	501	4727	27	2.495	0.035	0.000	0.000
NGC1052	02:41:04.9	-08:15:22	-3	12.50	660	1485	12	2.272	0.038	0.300	0.017
IC1833	02:41:38.7	-28:10:19	-2	13.90	656	4967	41	2.197	0.040	0.257	0.015
NGC1053	02:43:11.9	+41:30:43	-2	14.00	506	4722	64	2.468	0.020	0.355	0.017
ESO154G009	02:42:55.5	-54:34:36	-2	14.06	656	9725	20	2.434	0.033	0.325	0.017
					656	9725	13	2.446	0.026	0.321	0.007
ESO479G030	02:44:02.7	-26:11:10	-2	14.40	656	10587	35	2.301	0.026	0.268	0.015
ESO479G033	02:45:39.2	-24:48:55	-2	14.00	653	6833	19	2.356	0.035	0.258	0.016
ESO479G038	02:46:33.6	-24:51:58	-2	14.00	653	6799	18	2.389	0.047	0.302	0.018
					653	6826	17	2.360	0.028	0.295	0.010
ESO479G043	02:47:35.9	-25:08:55	-2	14.30	660	6546	26	1.724	0.061	0.177	0.020
ESO480G003	02:48:08.1	-22:45:18	-2	14.40	656	4650	34	2.105	0.030	0.162	0.016
IC0257	02:49:45.9	+46:58:37	-3	14.50	505	7773	70	2.560	0.039	0.357	0.016
IC1858	02:49:08.3	-31:17:23	-2	13.70	665	6073	22	2.334	0.040	0.236	0.015
NGC1106	02:50:40.6	+41:40:18	-2	13.70	508	4264	38	2.165	0.024	0.188	0.016
IC1860	02:49:34.3	-31:11:20	-5	12.90	655	6855	32	2.386	0.044	0.314	0.018
UGC02328	02:51:18.0	+37:27:58	-5	13.80	505	4978	29	2.346	0.045	0.330	0.017
ESO480G005	02:51:08.6	-26:56:49	-2	14.40	656	7028	18	2.385	0.044	0.000	0.000
					665	6983	12	2.195	0.035	0.000	0.000
NGC1124	02:51:35.9	-25:42:07	-2	14.40	653	6752	46	2.260	0.029	0.256	0.013

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					653	6743	36	2.212	0.023	0.274	0.015
ESO247G008	02:51:42.8	-42:45:01	-2	14.40	656	5520	26	2.384	0.035	0.291	0.014
NGC1132	02:52:51.9	-01:16:28	-5	13.90	660	6965	17	2.381	0.045	0.278	0.020
IC1864	02:53:39.4	-34:11:48	-5	14.00	655	4546	22	2.333	0.036	0.273	0.013
NGC1138	02:56:35.8	+43:02:52	-2	14.10	506	2386	37	2.149	0.034	0.300	0.018
ESO417G006	02:56:21.6	-32:11:09	-2	14.40	660	4927	32	2.130	0.034	0.259	0.015
NGC1153	02:58:10.8	+03:21:41	-5	13.50	651	3066	22	2.348	0.021	0.325	0.017
UGC02446	02:58:41.5	+03:26:05	-5	14.40	651	3104	28	1.903	0.063	0.193	0.018
NGC1162	02:58:55.9	-12:23:53	-5	14.00	655	3867	24	2.282	0.030	0.276	0.016
					660	3940	20	2.294	0.023	0.294	0.013
NGC1161	03:01:14.1	+44:53:49	-2	12.60	508	2003	23	2.546	0.032	0.307	0.015
					508	1958	18	2.556	0.023	0.317	0.013
NGC1167	03:01:42.6	+35:12:19	-2	14.00	656	4955	31	2.233	0.023	0.287	0.017
ESO417G011	03:01:15.2	-28:28:04	-2	14.00	653	6375	18	2.252	0.026	0.290	0.015
NGC1200	03:03:54.3	-11:59:33	-3	14.00	666	4038	23	2.316	0.040	0.316	0.013
					655	4052	13	2.304	0.032	0.299	0.015
NGC1201	03:04:08.4	-26:04:02	-5	11.84	651	1680	21	2.212	0.029	0.305	0.016
NGC1198	03:06:12.8	+41:51:02	-3	14.00	508	1613	32	1.936	0.040	0.131	0.020
					508	1606	31	1.936	0.028	0.132	0.015
NGC1209	03:06:03.2	-15:36:42	-3	13.00	651	2629	19	2.357	0.028	0.297	0.014
					502	2648	13	2.366	0.022	0.291	0.011

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $kms^{-1}$	$\epsilon_{cz_{hel}}$ $kms^{-1}$	$\log_{10} \sigma$ $kms^{-1}$	$\epsilon_{\log_{10} \sigma}$ $kms^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
UGC02559	03:09:18.3	+42:58:17	-2	14.50	508	5649	37	2.321	0.037	0.278	0.019
					508	5669	30	2.337	0.025	0.276	0.005
NGC1222	03:08:57.4	-02:57:06	-3	14.50	501	2398	45	2.076	0.048	0.000	0.000
IC1895	03:09:36.3	-25:15:13	-2	14.00	653	3876	65	2.100	0.047	0.250	0.018
NGC1226	03:11:05.5	+35:23:14	-5	14.50	505	6138	31	2.434	0.016	0.355	0.015
					656	6175	24	2.433	0.015	0.350	0.010
NGC1238	03:10:52.6	-10:44:51	-3	14.50	651	4958	45	2.334	0.022	0.314	0.019
					651	4943	37	2.353	0.019	0.308	0.008
NGC1239	03:10:53.7	-02:33:10	-2	14.61	802	8643	20	2.401	0.029	0.318	0.013
ESO481G007	03:12:08.2	-25:07:52	-2	13.70	653	6485	39	2.257	0.033	0.281	0.015
NGC1248	03:12:48.5	-05:13:28	-2	14.00	501	2220	21	2.020	0.043	0.000	0.000
ESO417G021	03:13:15.9	-31:39:07	-3	14.10	666	4160	29	2.335	0.038	0.244	0.012
NGC1250	03:15:21.2	+41:21:18	-2	14.20	508	6172	45	2.369	0.044	0.289	0.018
					508	6154	34	2.347	0.024	0.297	0.011
NGC1266	03:16:00.8	-02:25:37	-2	14.50	665	2218	36	2.016	0.052	0.000	0.000
					667	2159	31	2.019	0.034	0.000	0.000
					666	2187	30	2.043	0.026	0.148	0.016
IC0310	03:16:42.9	+41:19:30	-2	13.12	508	5671	52	2.329	0.039	0.314	0.016
					508	5686	50	2.358	0.027	0.299	0.014
NGC1260	03:17:27.2	+41:24:17	-2	14.20	502	5756	45	2.304	0.027	0.262	0.014
					501	5767	40	2.288	0.015	0.262	0.014

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					501	5738	28	2.284	0.013	0.000	0.000
NGC1284	03:17:45.6	-10:17:20	-2	14.00	653	8776	39	2.456	0.022	0.325	0.016
					653	8748	36	2.439	0.018	0.319	0.008
NGC1270	03:18:57.9	+41:28:12	-5	14.40	502	5009	65	2.654	0.027	0.373	0.018
					501	4996	56	2.622	0.017	0.373	0.015
NGC1272	03:19:21.3	+41:29:25	-3	14.50	502	3747	96	2.480	0.018	0.326	0.018
					501	3734	92	2.471	0.016	0.326	0.016
NGC1274	03:19:41.0	+41:32:56	-5	15.10	501	6395	96	2.317	0.042	0.326	0.016
NGC1297	03:19:14.5	-19:06:02	-2	12.87	503	1589	28	2.031	0.051	0.240	0.016
					665	1542	18	2.022	0.036	0.290	0.014
					665	1587	22	2.029	0.026	0.294	0.016
					665	1613	18	2.037	0.022	0.289	0.016
					665	1565	24	2.040	0.019	0.332	0.015
NGC1298	03:20:13.1	-02:06:51	-5	14.20	660	6548	22	2.267	0.037	0.262	0.018
NGC1305	03:21:23.0	-02:19:01	-2	13.50	656	6225	75	2.422	0.046	0.293	0.013
NGC1316	03:22:41.5	-37:12:27	-2	9.93	651	1744	22	2.363	0.034	0.249	0.015
					651	1758	13	2.355	0.022	0.246	0.005
					651	1715	18	2.331	0.019	0.260	0.014
NGC1315	03:23:06.7	-21:22:29	-2	13.70	666	1611	26	1.750	0.061	0.202	0.021
IC1919	03:26:02.0	-32:53:45	-2	14.00	651	1327	32	1.637	0.060	0.000	0.000
NGC1331	03:26:28.3	-21:21:21	-3	14.46	651	1204	84	1.741	0.065	0.179	0.020

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC1336	03:26:31.1	-35:42:52	-2	13.80	651	1442	27	1.960	0.069	0.208	0.020
					665	1452	24	1.887	0.040	0.161	0.019
MCG-06-08-017	03:26:42.7	-35:02:25	-2	15.32	653	15715	45	2.373	0.022	0.319	0.014
					653	15699	53	2.379	0.020	0.283	0.016
ESO358G006	03:27:17.6	-34:31:37	-5	14.30	651	1248	32	1.638	0.061	0.165	0.018
					651	1259	27	1.678	0.039	0.139	0.017
NGC1341	03:27:57.9	-37:09:03	-3	13.21	666	1857	20	1.905	0.034	0.119	0.018
NGC1339	03:28:06.5	-32:17:05	-5	12.63	651	1331	24	2.154	0.033	0.303	0.014
NGC1344	03:28:19.1	-31:04:05	-5	11.51	660	1205	19	2.210	0.036	0.260	0.014
NGC1351A	03:28:48.6	-35:10:42	-2	14.02	665	1374	47	1.742	0.053	0.177	0.017
NGC1351	03:30:34.8	-34:51:12	-2	12.91	651	1723	12	2.143	0.034	0.255	0.013
ESO548G033	03:32:28.6	-18:56:53	-2	14.10	660	1652	29	1.858	0.056	0.164	0.019
ESO155G046	03:31:54.9	-54:53:19	-7	14.50	660	13678	45	2.399	0.042	0.316	0.017
UGC02783	03:34:18.5	+39:21:24	-5	14.20	505	6181	41	2.476	0.023	0.345	0.015
UGC02784	03:34:19.1	+39:32:44	-2	14.30	508	6106	38	2.326	0.048	0.271	0.014
					508	6103	29	2.320	0.025	0.279	0.009
NGC1362	03:33:52.9	-20:16:57	-2	14.00	503	1176	29	1.960	0.029	0.223	0.016
NGC1366	03:33:53.2	-31:11:35	-2	13.13	653	1258	35	2.057	0.042	0.267	0.018
MCG-06-08-027	03:34:29.6	-35:32:48	-5	14.81	656	1294	61	2.162	0.018	0.000	0.000
NGC1370	03:35:14.6	-20:22:22	-2	13.70	503	1050	28	1.855	0.042	0.000	0.000
					667	1021	27	1.836	0.040	0.142	0.020



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC1373	03:34:59.1	-35:10:15	-5	14.27	665	1383	11	1.772	0.050	0.184	0.018
NGC1374	03:35:16.4	-35:13:34	-2	12.56	651	1320	12	2.190	0.031	0.278	0.016
ESO358G025	03:35:33.4	-32:27:54	-2	14.10	665	1437	30	1.739	0.053	0.113	0.016
IC0335	03:35:30.8	-34:26:47	-5	13.16	802	1637	24	1.882	0.046	0.218	0.016
					655	1643	20	1.929	0.030	0.222	0.016
NGC1379	03:36:03.2	-35:26:25	-5	12.33	651	1348	15	2.035	0.063	0.240	0.016
					651	1347	8	2.023	0.041	0.257	0.012
NGC1377	03:36:39.2	-20:54:05	-2	13.70	503	1760	30	1.916	0.047	0.000	0.000
NGC1381	03:36:31.3	-35:17:39	-2	12.60	651	1725	12	2.151	0.033	0.257	0.014
NGC1369	03:36:45.0	-36:15:22	-2	13.69	660	1414	29	1.751	0.064	0.174	0.016
MCG-06-09-008	03:36:54.0	-35:22:27	-2	14.77	665	1710	32	1.779	0.057	0.187	0.017
NGC1387	03:36:57.1	-35:30:23	-2	12.09	655	1296	16	2.231	0.030	0.290	0.016
NGC1382	03:37:08.5	-35:11:41	-2	13.56	651	1770	31	1.888	0.048	0.212	0.019
					651	1772	29	1.880	0.036	0.208	0.018
					660	1804	28	1.890	0.037	0.200	0.016
NGC1389	03:37:11.6	-35:44:41	-2	12.65	651	948	15	2.104	0.038	0.239	0.014
NGC1383	03:37:39.3	-18:20:21	-2	14.00	503	1939	19	2.237	0.032	0.226	0.017
NGC1390	03:37:52.0	-19:00:32	-2	13.80	655	1211	33	1.628	0.070	0.102	0.019
NGC1396	03:38:06.3	-35:26:25	-3	14.82	656	836	32	1.812	0.040	0.122	0.018
NGC1395	03:38:29.7	-23:01:39	-5	11.44	660	1725	23	2.397	0.032	0.321	0.017
NGC1393	03:38:38.4	-18:25:41	-2	13.80	503	2127	26	2.049	0.030	0.209	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC1399	03:38:29.0	-35:26:58	-5	11.11	651	1425	15	2.500	0.025	0.336	0.017
NGC1394	03:39:06.8	-18:17:35	-2	14.30	653	4220	30	2.290	0.027	0.268	0.016
NGC1404	03:38:51.7	-35:35:35	-5	11.46	651	1916	12	2.418	0.030	0.310	0.016
NGC1403	03:39:10.8	-22:23:18	-5	12.90	651	4211	28	2.263	0.034	0.278	0.015
					651	4219	20	2.278	0.023	0.274	0.006
					503	4257	26	2.293	0.021	0.269	0.017
NGC1401	03:39:21.9	-22:43:24	-2	13.40	503	1495	28	1.918	0.048	0.209	0.020
NGC1400	03:39:30.5	-18:41:17	-3	12.34	651	543	26	2.383	0.026	0.307	0.016
					660	594	16	2.390	0.021	0.309	0.007
					503	564	19	2.404	0.018	0.269	0.014
IC0343	03:40:06.9	-18:26:36	-2	14.10	503	1813	30	1.911	0.055	0.164	0.017
NGC1407	03:40:12.3	-18:34:51	-3	11.06	660	1814	28	2.424	0.038	0.331	0.018
ESO548G068	03:40:19.1	-18:55:53	-2	14.20	665	1696	27	2.120	0.027	0.211	0.017
					666	1691	25	2.045	0.025	0.182	0.017
NGC1412	03:40:29.2	-26:51:43	-2	13.90	653	1770	12	1.886	0.036	0.226	0.016
NGC1419	03:40:42.5	-37:30:42	-5	14.30	660	1574	25	2.068	0.048	0.227	0.015
NGC1416	03:41:02.8	-22:43:07	-2	14.26	503	2060	24	2.243	0.052	0.000	0.000
ESO548G076	03:41:31.9	-19:54:21	-2	14.00	666	1473	46	2.172	0.039	0.000	0.000
					666	1498	36	2.117	0.029	0.000	0.000
IC0347	03:42:32.5	-04:17:57	-2	14.00	656	4428	20	2.158	0.018	0.201	0.012
NGC1427	03:42:19.4	-35:23:36	-2	12.20	651	1410	12	2.214	0.038	0.237	0.014

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC1428	03:42:23.0	-35:09:12	-2	14.30	666	1637	47	1.912	0.056	0.215	0.017
UGC02836	03:43:57.0	+39:17:42	-3	13.80	505	5064	45	2.204	0.033	0.174	0.016
					656	5040	45	2.215	0.028	0.182	0.008
NGC1426	03:42:48.9	-22:06:29	-5	12.57	651	1422	28	2.169	0.032	0.266	0.013
					660	1455	25	2.170	0.016	0.261	0.006
					503	1436	25	2.166	0.014	0.236	0.016
MCG-06-09-023	03:42:45.5	-33:55:13	-5	14.44	655	1268	37	1.686	0.067	0.106	0.016
ESO549G007	03:44:11.4	-19:19:09	-2	14.40	665	1527	11	1.713	0.051	0.236	0.017
NGC1439	03:44:50.2	-21:55:20	-5	12.84	660	1673	23	2.141	0.019	0.277	0.016
NGC1440	03:45:03.4	-18:16:03	-2	12.95	503	1598	27	2.322	0.019	0.258	0.013
ESO358G059	03:45:03.5	-35:58:22	-5	14.10	660	1048	21	1.714	0.047	0.145	0.017
					665	1039	15	1.676	0.037	0.145	0.018
NGC1453	03:46:27.1	-03:58:09	-3	13.50	502	3920	22	2.521	0.023	0.329	0.017
NGC1460	03:46:14.2	-36:41:44	-2	13.90	653	1341	20	1.781	0.052	0.154	0.021
NGC1461	03:48:27.3	-16:23:37	-2	13.50	503	1460	36	2.312	0.021	0.262	0.013
IC2006	03:54:28.4	-35:58:02	-3	12.53	651	1355	12	2.086	0.042	0.280	0.019
NGC1490	03:53:34.5	-66:01:02	-5	14.30	802	5533	40	2.439	0.033	0.309	0.016
NGC1469	04:00:27.8	+68:34:40	-2	14.50	508	1103	47	2.315	0.050	0.398	0.012
					508	1102	39	2.317	0.024	0.393	0.009
NGC1497	04:02:07.1	+23:07:59	-2	14.50	656	6299	49	2.396	0.035	0.307	0.019
ESO250G005	04:04:35.1	-46:02:35	-2	14.00	660	1246	34	1.677	0.051	0.000	0.000

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					665	1226	33	1.727	0.039	0.121	0.019
					666	1221	32	1.794	0.042	0.000	0.000
ESO550G008	04:07:36.4	-21:25:45	-5	14.50	665	1721	12	1.936	0.033	0.000	0.000
					666	1859	2	1.948	0.028	0.000	0.000
NGC1521	04:08:18.9	-21:03:06	-5	12.66	660	4224	50	2.383	0.029	0.292	0.011
ESO004G010	03:59:48.2	-84:05:39	-2	14.20	656	4948	28	2.260	0.040	0.253	0.012
IC2035	04:09:01.5	-45:31:04	-5	12.44	655	1463	25	2.002	0.051	0.142	0.018
					665	1506	16	2.023	0.031	0.157	0.014
					665	1509	19	2.024	0.027	0.197	0.018
NGC1537	04:13:41.0	-31:38:46	-5	11.88	651	1416	25	2.196	0.030	0.264	0.017
IC0362	04:16:42.6	-12:11:58	-3	14.36	802	8963	71	2.387	0.041	0.316	0.019
					665	8973	65	2.362	0.031	0.326	0.012
					505	8964	22	2.401	0.029	0.346	0.015
					656	8978	20	2.436	0.024	0.246	0.016
NGC1550	04:19:37.9	+02:24:35	-5	14.00	651	3782	34	2.477	0.026	0.328	0.017
					502	3796	24	2.491	0.022	0.328	0.012
					660	3820	32	2.483	0.019	0.327	0.017
					501	3770	32	2.474	0.016	0.320	0.016
					651	3749	31	2.454	0.015	0.000	0.000
NGC1552	04:20:17.6	-00:41:35	-2	14.40	501	4967	44	2.442	0.019	0.000	0.000
IC2059	04:20:26.3	-31:43:30	-2	14.20	660	2831	27	2.124	0.020	0.279	0.017

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC1567	04:21:08.6	-48:15:17	-2	14.00	666	4619	23	2.194	0.058	0.224	0.018
NGC1571	04:22:08.8	-43:37:44	-2	12.80	666	4509	23	2.317	0.040	0.284	0.015
ESO157G030	04:27:32.5	-54:11:48	-2	14.10	655	1471	28	1.826	0.054	0.000	0.000
NGC1595	04:28:21.8	-47:48:57	-5	13.66	660	4792	26	2.259	0.052	0.274	0.014
NGC1587	04:30:39.6	+00:39:43	-5	13.45	502	3614	23	2.428	0.035	0.309	0.015
NGC1600	04:31:39.9	-05:05:16	-3	13.50	660	4713	25	2.506	0.024	0.328	0.014
MCG+00-12-054	04:36:30.2	-02:51:58	-2	14.50	502	4522	49	2.281	0.021	0.270	0.015
ESO484G037	04:36:34.9	-22:26:47	-2	14.30	651	20714	20	2.498	0.044	0.324	0.017
					651	20720	19	2.376	0.019	0.314	0.009
ESO084G026	04:36:20.8	-65:08:32	-2	14.00	656	5497	26	2.320	0.044	0.307	0.016
ESO084G028	04:37:17.4	-62:35:00	-3	14.00	655	6350	21	2.292	0.034	0.240	0.013
NGC1638	04:41:36.2	-01:48:31	-3	13.60	651	3282	20	2.150	0.048	0.223	0.019
					502	3280	15	2.157	0.034	0.218	0.006
					651	3288	13	2.152	0.024	0.186	0.014
					651	3260	17	2.148	0.019	0.217	0.015
					503	3294	26	2.187	0.018	0.218	0.017
NGC1653	04:45:47.1	-02:23:34	-5	12.90	651	4345	24	2.383	0.033	0.290	0.014
					502	4345	21	2.370	0.026	0.289	0.008
					651	4368	23	2.376	0.020	0.274	0.014
					660	4335	22	2.373	0.017	0.294	0.017
NGC1656	04:45:53.2	-05:08:11	-2	14.50	501	3769	22	2.128	0.046	0.294	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
MCG-02-13-009	04:48:12.6	-13:40:01	-5	14.50	660	5644	22	2.286	0.031	0.251	0.013
NGC1666	04:48:32.7	-06:34:13	-2	14.00	501	2753	22	2.184	0.034	0.000	0.000
IC0395	04:49:34.3	+00:15:11	-2	13.90	651	6324	27	2.312	0.031	0.286	0.020
					502	6373	18	2.349	0.025	0.303	0.014
NGC1705	04:54:13.6	-53:21:43	-2	13.06	665	651	28	1.852	0.064	0.165	0.017
NGC1710	04:57:16.9	-15:17:20	-3	14.50	503	5059	26	2.421	0.053	0.297	0.014
NGC1713	04:58:54.4	-00:29:20	-5	13.90	651	4443	22	2.251	0.018	0.327	0.014
					502	4436	20	2.288	0.014	0.329	0.004
					651	4422	17	2.291	0.013	0.323	0.014
NGC1700	04:56:56.0	-04:51:56	-5	12.39	503	3915	31	2.442	0.022	0.278	0.012
ESO552G051	05:02:04.9	-17:28:27	-2	14.40	503	6745	20	2.158	0.019	0.247	0.011
ESO486G019	05:03:16.5	-22:49:55	-2	14.30	656	4568	37	2.246	0.022	0.242	0.014
					661	4635	36	2.299	0.016	0.224	0.014
ESO553G012	05:09:01.7	-20:15:20	-2	14.10	656	4575	26	2.357	0.034	0.288	0.015
					661	4577	19	2.297	0.019	0.279	0.012
ESO553G014	05:09:17.0	-18:42:55	-2	14.30	656	7428	20	2.071	0.041	0.276	0.012
					661	7429	12	2.082	0.026	0.273	0.008
NGC1819	05:11:46.3	+05:12:01	-2	13.70	656	4500	22	2.218	0.032	0.000	0.000
					505	4563	20	2.175	0.024	0.000	0.000
ESO015G018	05:05:24.0	-81:18:41	-2	14.30	656	4890	26	2.221	0.032	0.268	0.017
ESO159G003	05:16:09.1	-54:06:17	-2	13.20	666	3994	22	2.035	0.036	0.251	0.011

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
IC2122	05:19:01.1	-37:05:16	-2	14.20	666	4717	26	2.352	0.037	0.291	0.013
ESO486G057	05:20:35.0	-26:47:05	-2	14.40	656	13729	20	2.428	0.015	0.316	0.018
					661	13712	11	2.432	0.014	0.327	0.009
NGC1930	05:25:56.6	-46:43:47	-5	13.10	651	4316	25	2.306	0.031	0.277	0.016
					651	4323	21	2.267	0.015	0.271	0.011
NGC1947	05:26:47.5	-63:45:41	-2	12.09	666	1175	24	2.237	0.029	0.217	0.016
NGC1979	05:34:01.1	-23:18:36	-3	12.85	655	1702	45	2.076	0.038	0.232	0.014
NGC1989	05:34:23.5	-30:48:03	-3	14.13	656	10725	16	2.540	0.038	0.370	0.019
					661	10771	13	2.479	0.022	0.329	0.017
ESO423G024	05:34:41.1	-29:13:54	-3	13.13	655	3940	10	2.249	0.043	0.251	0.016
NGC1993	05:35:25.4	-17:48:54	-5	13.41	655	3112	20	2.213	0.037	0.278	0.014
					655	3137	13	2.209	0.028	0.258	0.017
					660	3149	16	2.158	0.016	0.270	0.015
ESO488G007	05:45:27.7	-25:55:49	-3	13.89	656	13051	50	2.340	0.024	0.351	0.013
					661	13127	46	2.353	0.021	0.367	0.016
ESO488G009	05:45:29.8	-25:55:56	-3	14.11	656	12830	24	2.189	0.025	0.298	0.017
NGC2073	05:45:53.9	-21:59:57	-3	13.44	505	2990	20	2.182	0.032	0.262	0.019
					656	2980	16	2.204	0.025	0.266	0.007
					661	2984	11	2.186	0.019	0.299	0.016
ESO554G035	05:47:47.5	-19:51:60	-2	14.10	656	8493	20	2.300	0.056	0.296	0.017
					661	8569	19	2.403	0.019	0.274	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC2089	05:47:51.6	-17:36:08	-3	12.93	505	2937	20	2.326	0.039	0.291	0.019
					656	3005	10	2.328	0.026	0.292	0.006
					660	2983	11	2.315	0.021	0.268	0.018
					661	3000	11	2.302	0.015	0.296	0.015
					665	2974	10	2.301	0.015	0.252	0.014
ESO554G038	05:48:36.2	-18:40:17	-2	13.63	656	2093	33	1.970	0.040	0.167	0.018
					660	2099	23	1.983	0.033	0.201	0.017
					661	2057	25	2.009	0.026	0.258	0.017
ESO488G027	05:48:38.0	-25:28:42	-3	14.02	505	11999	57	2.402	0.015	0.327	0.014
					656	11871	56	2.394	0.013	0.250	0.018
ESO363G027	05:48:27.7	-32:58:37	-3	14.20	656	11126	36	2.542	0.031	0.340	0.017
					661	11191	31	2.534	0.017	0.322	0.013
NGC2106	05:50:46.6	-21:34:01	-2	13.12	656	1909	66	2.145	0.041	0.221	0.017
					661	1921	63	2.088	0.023	0.231	0.011
NGC2128	06:04:34.3	+57:37:40	-3	13.70	506	2964	45	2.416	0.027	0.326	0.020
NGC2178	06:02:47.7	-63:45:50	-3	13.64	656	8059	50	2.493	0.036	0.354	0.019
NGC2187A	06:03:48.3	-69:34:59	-5	13.28	656	3992	35	2.395	0.044	0.306	0.015
D49-025	06:06:47.0	-33:48:54	-3	14.73	666	11488	91	2.407	0.043	0.317	0.015
NGC2191	06:08:23.9	-52:30:44	-2	13.26	656	4464	70	2.278	0.021	0.228	0.016
					661	4536	65	2.284	0.015	0.233	0.010
D49-021	06:09:33.0	-33:50:31	-2	16.24	666	11279	90	2.159	0.049	0.345	0.015



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO205G027	06:09:39.5	-47:37:21	-3	14.08	656	8901	20	2.528	0.034	0.342	0.017
					661	8965	14	2.494	0.024	0.324	0.015
ESO086G062	06:08:52.0	-65:43:49	-3	13.57	656	10970	45	2.548	0.018	0.312	0.014
D49-033	06:10:55.4	-33:44:14	-2	15.79	666	11680	93	2.276	0.031	0.287	0.019
NGC2205	06:10:32.8	-62:32:18	-3	13.71	656	8319	33	2.414	0.048	0.301	0.015
ESO425G014	06:13:02.6	-27:43:46	-3	13.62	505	2882	20	2.270	0.049	0.274	0.018
					656	2948	16	2.287	0.034	0.279	0.005
					661	2948	18	2.303	0.018	0.304	0.016
NGC2211	06:18:30.5	-18:32:16	-2	13.70	656	1986	20	2.148	0.052	0.234	0.015
ESO489G035	06:18:59.4	-24:37:49	-3	13.55	656	2725	20	2.406	0.044	0.298	0.016
ESO489G037	06:19:17.0	-24:27:57	-2	13.56	656	2733	20	2.105	0.047	0.207	0.015
NGC2208	06:22:34.7	+51:54:34	-2	14.00	508	5811	52	2.343	0.036	0.290	0.018
					508	5821	46	2.356	0.025	0.278	0.013
ESO425G019	06:21:26.2	-28:06:53	-3	13.38	656	6649	20	2.401	0.027	0.307	0.015
					661	6732	13	2.423	0.016	0.281	0.019
NGC2230	06:21:27.7	-64:59:34	-3	14.08	656	8001	25	2.464	0.041	0.353	0.016
NGC2235	06:22:22.0	-64:56:04	-5	14.00	656	8290	47	2.427	0.030	0.362	0.017
ESO489G057	06:26:52.3	-24:37:05	-2	14.18	656	6925	20	2.496	0.045	0.342	0.012
					661	6990	11	2.482	0.025	0.354	0.013
ESO490G006	06:29:13.9	-26:29:46	-2	13.88	656	6773	20	2.294	0.032	0.287	0.014
IC0445	06:37:21.3	+67:51:34	-2	14.30	508	5272	45	2.108	0.053	0.249	0.013

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					508	5277	38	2.124	0.035	0.263	0.013
UGC03506	06:40:32.1	+50:06:20	-3	14.40	506	5477	55	2.343	0.035	0.285	0.015
ESO490G026	06:40:12.0	-25:53:38	-2	14.08	665	7589	56	2.258	0.030	0.000	0.000
NGC2267	06:40:51.6	-32:28:55	-2	13.24	656	1477	20	2.156	0.050	0.228	0.018
					661	1511	19	2.147	0.036	0.257	0.014
IC0449	06:45:41.0	+71:20:37	-5	13.70	506	3533	50	2.367	0.024	0.341	0.015
NGC2272	06:42:41.4	-27:27:35	-3	12.74	656	2082	20	2.252	0.024	0.267	0.013
NGC2256	06:47:14.2	+74:14:11	-5	14.00	506	5066	84	2.345	0.022	0.359	0.014
NGC2258	06:47:45.8	+74:28:54	-2	13.20	508	4055	38	2.457	0.033	0.346	0.017
					508	4064	35	2.459	0.021	0.358	0.010
UGC03536	06:46:03.7	+29:20:53	-2	14.40	508	4944	67	2.324	0.032	0.298	0.016
					508	4946	60	2.331	0.026	0.298	0.012
ESO427G006	06:45:47.1	-31:13:44	-3	14.16	665	2823	36	1.920	0.047	0.000	0.000
NGC2274	06:47:17.5	+33:34:00	-5	13.60	506	4863	24	2.470	0.021	0.362	0.016
UGC03549	06:54:59.0	+80:57:55	-5	14.40	506	7692	28	2.501	0.043	0.292	0.017
MCG+08-13-018	06:51:47.5	+48:29:47	-2	14.20	506	5612	45	2.282	0.039	0.316	0.019
ESO491G006	06:53:02.0	-26:31:30	-3	13.58	505	2458	20	2.294	0.034	0.264	0.015
					656	2487	17	2.302	0.026	0.315	0.016
UGC03596	06:55:35.7	+39:45:50	-2	13.50	506	5049	26	2.197	0.041	0.239	0.016
NGC2310	06:53:53.5	-40:51:43	-2	12.68	655	1140	50	1.849	0.056	0.197	0.020
					660	1175	44	1.929	0.030	0.195	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					661	1159	42	1.950	0.023	0.171	0.020
					665	1173	43	1.952	0.021	0.282	0.018
NGC2303	06:56:17.5	+45:29:34	-5	13.90	506	5906	45	2.411	0.048	0.360	0.011
ESO058G019	06:52:57.0	-71:45:43	-3	13.59	656	4238	34	2.251	0.038	0.293	0.018
ESO256G011	06:57:34.9	-45:48:42	-3	13.56	656	11649	20	2.563	0.042	0.346	0.016
IC0456	07:00:18.3	-30:09:46	-2	12.96	656	1698	20	2.167	0.046	0.239	0.015
					661	1729	12	2.109	0.026	0.246	0.009
UGC03642	07:04:20.2	+64:01:13	-2	13.50	506	4435	20	2.360	0.028	0.372	0.013
ESO427G029	07:02:45.6	-29:25:44	-2	13.40	656	1852	20	2.066	0.038	0.230	0.011
					666	1820	18	2.083	0.031	0.230	0.014
NGC2328	07:02:35.8	-42:04:07	-3	13.04	665	1187	20	1.666	0.044	0.073	0.021
UGC03683	07:08:13.9	+46:06:57	-2	14.10	508	5924	91	2.463	0.025	0.335	0.016
					508	5919	87	2.460	0.020	0.329	0.009
NGC2332	07:09:34.2	+50:10:55	-2	14.00	509	4842	28	2.207	0.018	0.213	0.013
IC0458	07:10:34.3	+50:07:06	-3	14.40	506	6556	25	2.323	0.043	0.343	0.021
UGC03723	07:10:42.2	+34:25:16	-2	14.40	509	4759	45	1.954	0.046	0.165	0.017
UGC03725	07:11:41.7	+49:51:45	-3	14.20	506	6169	35	2.513	0.034	0.337	0.015
UGC03765	07:16:02.2	+56:49:06	-2	14.30	509	3282	51	2.234	0.023	0.209	0.014
ESO428G011	07:15:30.2	-29:21:20	-5	13.31	656	2099	20	2.288	0.054	0.233	0.017
					661	2119	10	2.267	0.022	0.249	0.014
ESO428G014	07:16:31.0	-29:19:31	-2	13.28	665	1698	20	2.061	0.046	0.000	0.000

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO367G008	07:16:39.0	-35:22:22	-2	13.66	656	2813	32	2.318	0.021	0.267	0.014
UGC03792	07:19:18.4	+51:17:30	-2	14.00	508	6297	56	2.268	0.035	0.269	0.014
					508	6272	52	2.255	0.029	0.255	0.010
UGC03812	07:22:18.8	+49:17:30	-5	14.40	506	5966	45	2.247	0.039	0.282	0.015
UGC03816	07:23:12.4	+58:03:55	-2	13.40	508	3378	26	2.415	0.037	0.354	0.017
					508	3366	20	2.440	0.022	0.369	0.014
IC0455	07:34:56.6	+85:32:14	-2	14.30	508	2050	55	2.022	0.041	0.262	0.017
					508	2051	48	2.018	0.033	0.291	0.015
UGC03824	07:22:51.2	+22:35:21	-2	14.40	508	5444	46	2.336	0.041	0.290	0.018
					508	5424	44	2.323	0.020	0.287	0.008
UGC03840	07:25:21.0	+19:10:39	-5	14.40	506	8607	26	2.503	0.039	0.248	0.017
UGC03844	07:26:35.5	+43:17:45	-5	14.30	506	3137	27	2.177	0.040	0.328	0.016
IC2200A	07:28:06.2	-62:21:45	-2	13.74	659	3242	14	2.146	0.019	0.184	0.013
UGC03894	07:33:04.6	+65:04:46	-5	14.50	506	6877	12	2.483	0.040	0.366	0.016
UGC03897	07:33:20.7	+59:37:30	-2	14.20	508	3526	45	2.125	0.046	0.298	0.018
					508	3533	45	2.102	0.029	0.292	0.010
IC2196	07:34:09.8	+31:24:20	-5	14.00	506	4827	91	2.338	0.024	0.367	0.015
NGC2418	07:36:37.4	+17:53:01	-5	13.70	506	4858	27	2.353	0.025	0.342	0.015
UGC03957	07:40:58.4	+55:25:37	-5	14.20	506	10188	27	2.604	0.028	0.294	0.012
NGC2426	07:43:18.4	+52:19:05	-5	14.40	506	5676	35	2.265	0.024	0.351	0.013
UGC03981	07:43:53.4	+56:59:14	-2	14.30	503	3236	26	2.196	0.035	0.266	0.017

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
IC0471	07:43:36.4	+49:40:03	-5	14.20	506	5421	14	2.301	0.035	0.328	0.016
UGC04014	07:49:25.3	+74:20:02	-3	14.40	506	3952	21	2.013	0.049	0.182	0.014
UGC04035	07:50:08.5	+55:23:01	-5	14.10	508	5774	28	2.304	0.045	0.308	0.015
					508	5757	18	2.315	0.026	0.309	0.005
UGC04041	07:52:37.9	+73:30:10	-5	13.60	508	3482	36	1.869	0.054	0.000	0.000
					508	3465	27	1.900	0.035	0.000	0.000
					508	3462	33	1.844	0.032	0.000	0.000
NGC2456	07:54:10.7	+55:29:41	-5	14.30	506	7363	27	2.331	0.028	0.349	0.016
UGC04082	07:54:50.7	+50:02:17	-5	14.50	506	6389	28	2.178	0.043	0.243	0.020
NGC2476	07:56:45.2	+39:55:40	-5	13.40	506	3615	21	2.258	0.029	0.304	0.013
NGC2474	07:57:59.0	+52:51:24	-5	0.00	505	5576	42	2.380	0.045	0.298	0.017
NGC2502	07:55:51.6	-52:18:26	-2	13.09	658	1092	32	2.159	0.021	0.285	0.019
					658	1077	29	2.156	0.015	0.267	0.012
NGC2501	07:58:29.9	-14:21:16	-2	14.50	503	2134	20	2.032	0.046	0.210	0.012
NGC2492	07:59:29.7	+27:01:36	-3	14.40	506	6784	30	2.385	0.043	0.373	0.017
NGC2488	08:01:45.8	+56:33:10	-3	14.20	506	8726	45	2.498	0.019	0.283	0.018
UGC04170	08:01:23.1	+15:22:10	-5	14.50	506	4787	35	2.345	0.024	0.347	0.016
NGC2508	08:01:57.3	+08:33:07	-5	14.20	506	4213	25	2.371	0.024	0.306	0.016
NGC2518	08:07:20.2	+51:07:52	-3	14.20	506	5125	30	2.311	0.028	0.338	0.014
IC0494	08:06:24.1	+01:02:08	-2	14.30	659	4556	20	2.123	0.020	0.270	0.014
UGC04228	08:06:47.8	+05:18:32	-2	13.90	659	4414	27	2.277	0.028	0.224	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					803	4437	20	2.255	0.022	0.260	0.019
NGC2521	08:08:49.5	+57:46:09	-5	14.20	506	5599	25	2.355	0.021	0.358	0.014
ESO124G014	08:09:12.2	-61:39:35	-3	14.09	658	3006	20	2.312	0.019	0.307	0.014
ESO494G031	08:10:34.6	-22:42:32	-2	14.15	659	5390	20	2.441	0.019	0.371	0.014
ESO494G035	08:12:50.7	-27:33:16	-2	13.32	659	1047	20	2.121	0.041	0.222	0.010
NGC2523C	08:17:44.1	+73:19:03	-5	14.10	506	3609	28	2.116	0.043	0.250	0.018
NGC2549	08:18:58.4	+57:48:11	-2	12.10	508	1071	19	2.171	0.025	0.267	0.014
ESO494G042	08:17:26.8	-24:40:51	-2	14.19	659	1712	20	1.917	0.060	0.193	0.020
					665	1746	17	1.804	0.038	0.188	0.015
UGC04323	08:20:19.6	+66:58:55	-5	14.40	506	3809	22	2.143	0.042	0.234	0.016
NGC2577	08:22:43.3	+22:33:10	-3	13.80	506	2316	70	2.272	0.041	0.325	0.018
IC0504	08:22:41.1	+04:15:44	-2	14.30	659	4138	25	2.255	0.038	0.289	0.015
MCG-02-22-008	08:23:36.2	-15:02:10	-2	14.50	503	4585	20	2.412	0.027	0.264	0.018
					659	4583	14	2.376	0.021	0.321	0.018
					803	4581	11	2.373	0.017	0.276	0.015
NGC2592	08:27:07.9	+25:58:12	-5	13.60	506	2047	21	2.280	0.032	0.308	0.013
UGC04448	08:33:41.3	+74:24:14	-5	14.30	503	3547	21	2.128	0.030	0.229	0.017
IC0513	08:33:05.0	-12:21:18	-2	14.50	503	5974	20	2.318	0.036	0.277	0.013
					661	5959	17	2.296	0.019	0.299	0.017
					661	5926	13	2.315	0.016	0.287	0.017
					503	5931	17	2.313	0.015	0.279	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					666	5940	18	2.323	0.014	0.268	0.018
ESO496G003	08:39:44.6	-23:27:33	-5	14.08	801	2420	20	2.255	0.041	0.292	0.015
UGC04587	08:47:22.9	+49:33:29	-2	13.80	509	3033	45	2.071	0.047	0.200	0.016
ESO563G024	08:49:18.8	-19:00:15	-2	14.40	659	2695	20	2.145	0.019	0.293	0.013
NGC2675	08:52:05.1	+53:37:00	-5	14.40	506	9411	29	2.468	0.024	0.000	0.000
					509	9349	22	2.390	0.015	0.340	0.016
NGC2679	08:51:32.7	+30:51:53	-2	14.30	659	2022	22	1.940	0.039	0.224	0.016
UGC04639	08:51:56.8	+16:56:42	-2	14.50	803	8575	29	2.390	0.027	0.279	0.015
					659	8541	27	2.382	0.017	0.267	0.012
ESO563G031	08:52:18.4	-17:44:42	-2	14.00	659	1695	20	2.062	0.034	0.266	0.018
IC0522	08:54:35.2	+57:09:59	-2	13.90	509	5095	56	2.182	0.035	0.240	0.018
ESO371G026	08:54:32.7	-32:56:14	-2	13.68	659	2198	20	2.191	0.044	0.267	0.013
UGC04670	08:55:55.5	+13:13:46	-2	14.20	659	4086	29	2.228	0.040	0.283	0.011
NGC2717	08:57:01.7	-24:40:23	-3	13.21	801	2631	20	2.366	0.039	0.278	0.019
NGC2716	08:57:36.0	+03:05:23	-2	13.70	659	3613	20	2.228	0.028	0.228	0.017
NGC2720	08:59:08.1	+11:08:56	-3	14.20	658	8895	32	2.504	0.019	0.280	0.015
NGC2723	09:00:14.3	+03:10:41	-2	14.50	659	3800	65	2.243	0.042	0.309	0.012
NGC2729	09:01:28.5	+03:43:14	-2	14.00	659	3813	33	2.259	0.030	0.277	0.016
NGC2749	09:05:21.4	+18:18:47	-5	13.30	661	4190	21	2.388	0.018	0.318	0.016
ESO564G015	09:05:08.1	-18:31:09	-2	14.15	652	2813	20	2.417	0.026	0.309	0.014
IC2437	09:05:32.9	-19:12:24	-2	13.94	652	5272	20	2.366	0.022	0.291	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
UGC04775	09:07:38.9	+66:34:28	-3	14.30	503	6916	49	2.387	0.030	0.246	0.017
NGC2765	09:07:36.8	+03:23:34	-2	13.30	659	3762	20	2.281	0.028	0.000	0.000
NGC2767	09:10:12.0	+50:24:04	-5	14.40	503	4920	30	2.418	0.052	0.334	0.015
UGC04829	09:11:39.8	+46:38:23	-7	14.30	508	4314	31	1.754	0.053	0.107	0.018
					508	4301	29	1.811	0.036	0.000	0.000
NGC2822	09:13:49.8	-69:38:41	-2	11.64	659	1617	20	2.194	0.034	0.292	0.020
NGC2795	09:16:03.7	+17:37:40	-5	14.10	503	8620	53	2.350	0.039	0.369	0.016
					659	8606	47	2.360	0.031	0.353	0.014
UGC04912	09:17:29.7	+25:57:57	-3	14.40	503	6494	30	2.091	0.036	0.220	0.016
NGC2819	09:18:09.3	+16:11:52	-5	14.30	503	9039	32	2.536	0.054	0.357	0.013
NGC2865	09:23:30.4	-23:09:41	-5	12.65	801	2584	75	2.334	0.040	0.000	0.000
ESO498G004	09:23:47.3	-25:38:13	-2	13.57	652	2558	20	2.131	0.018	0.275	0.020
					652	2549	13	2.149	0.015	0.262	0.013
ESO498G006	09:24:52.5	-25:47:16	-2	14.25	652	2824	20	2.434	0.029	0.308	0.012
NGC2888	09:26:19.6	-28:02:09	-3	13.54	661	2439	45	2.070	0.048	0.218	0.013
NGC2891	09:26:56.7	-24:46:57	-2	13.56	659	2330	20	1.975	0.054	0.252	0.016
					661	2356	18	1.959	0.031	0.197	0.021
ESO565G007	09:27:37.4	-19:41:43	-2	13.83	652	4789	20	2.336	0.033	0.292	0.018
ESO126G014	09:28:26.3	-60:48:07	-2	13.41	659	2240	20	2.347	0.049	0.321	0.015
NGC2892	09:32:53.1	+67:37:02	-5	14.40	503	6842	21	2.483	0.026	0.327	0.017
ESO126G017	09:29:57.8	-62:10:55	-2	13.45	659	2915	20	2.322	0.027	0.249	0.018



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO434G009	09:31:07.3	-30:21:28	-3	14.16	801	2579	20	2.189	0.039	0.306	0.016
NGC2911	09:33:46.0	+10:09:11	-2	13.82	659	3227	25	2.283	0.048	0.307	0.012
ESO565G019	09:34:43.6	-21:55:42	-5	13.91	652	4680	36	2.303	0.035	0.205	0.017
NGC2918	09:35:44.1	+31:42:19	-5	13.60	659	6761	54	2.412	0.021	0.250	0.018
NGC2945	09:37:41.1	-22:02:05	-2	13.49	659	4602	28	2.304	0.054	0.259	0.017
ESO565G030	09:38:01.3	-20:20:38	-3	13.75	659	10078	45	2.411	0.021	0.276	0.017
MCG-01-25-008	09:38:53.3	-04:51:34	-3	15.50	657	6636	49	2.416	0.044	0.300	0.016
					663	6665	48	2.423	0.023	0.309	0.009
IC0552	09:41:16.7	+10:38:48	-2	14.50	659	5809	22	2.351	0.024	0.330	0.016
IC0555	09:41:57.1	+12:17:45	-2	14.40	659	6765	25	2.258	0.032	0.270	0.015
UGC05182	09:42:24.8	+04:16:59	-2	14.10	659	8692	32	2.423	0.020	0.285	0.017
NGC2974	09:42:33.1	-03:41:59	-2	12.80	661	1887	24	2.421	0.035	0.302	0.014
					652	1891	19	2.414	0.028	0.283	0.014
					658	1897	22	2.395	0.016	0.300	0.016
					658	1897	22	2.393	0.012	0.290	0.018
					658	1900	21	2.379	0.010	0.262	0.016
					659	1871	23	2.381	0.010	0.286	0.015
					803	1902	14	2.381	0.009	0.305	0.018
UGC05188	09:44:09.9	+65:58:38	-7	14.10	509	3320	31	1.734	0.059	0.089	0.019
					661	1893	19	2.384	0.009	0.281	0.015
NGC2970	09:43:30.3	+31:58:34	-3	14.78	505	1631	29	1.635	0.069	0.112	0.020

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC2984	09:43:40.4	+11:03:37	-2	14.30	659	6167	24	2.314	0.046	0.285	0.014
NGC2983	09:43:40.4	-20:28:48	-2	13.07	652	2033	45	2.275	0.044	0.292	0.010
ESO434G028	09:44:14.2	-28:50:54	-5	13.91	801	2528	20	2.280	0.039	0.289	0.019
UGC05226	09:46:03.7	+04:24:11	-2	14.00	659	4983	24	2.233	0.031	0.281	0.016
NGC2996	09:46:30.3	-21:34:18	-2	13.56	659	8752	39	2.308	0.040	0.288	0.013
ESO434G040	09:47:39.8	-30:56:57	-2	14.36	666	2544	12	2.174	0.045	0.248	0.012
NGC3025	09:49:28.2	-21:44:31	-2	14.14	658	8505	31	2.373	0.018	0.295	0.013
NGC3022	09:49:39.3	-05:09:59	-2	14.50	661	6202	50	2.395	0.017	0.262	0.016
					658	6209	42	2.380	0.013	0.296	0.017
					666	6197	43	2.386	0.012	0.289	0.015
NGC3042	09:53:19.6	+00:41:53	-2	13.80	803	3772	26	2.239	0.049	0.283	0.014
					659	3777	17	2.249	0.026	0.286	0.005
ESO499G013	09:53:16.7	-25:55:44	-2	14.20	652	3496	20	2.307	0.028	0.286	0.016
UGC05313	09:53:56.4	+23:22:58	-5	14.50	505	3951	30	1.872	0.048	0.163	0.017
NGC3051	09:53:58.5	-27:17:13	-2	13.05	652	2493	33	2.346	0.044	0.307	0.012
NGC3056	09:54:33.1	-28:17:49	-2	12.87	659	958	45	1.878	0.053	0.152	0.019
					666	971	45	1.869	0.038	0.157	0.017
ESO499G023	09:56:25.9	-26:05:42	-5	13.01	658	2505	20	2.345	0.020	0.317	0.018
IC2526	09:57:03.2	-32:15:19	-2	13.65	659	2707	20	2.241	0.028	0.311	0.015
NGC3072	09:57:23.7	-19:21:19	-2	13.99	652	3427	28	2.240	0.033	0.221	0.017
					652	3434	20	2.230	0.028	0.239	0.017

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $kms^{-1}$	$\epsilon_{cz_{hel}}$ $kms^{-1}$	$\log_{10} \sigma$ $kms^{-1}$	$\epsilon_{\log_{10} \sigma}$ $kms^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC3082	09:58:53.0	-30:21:24	-2	13.75	659	2805	20	2.333	0.043	0.295	0.015
NGC3085	09:59:29.0	-19:29:35	-2	14.25	659	3952	18	2.275	0.031	0.299	0.016
NGC3096	10:00:33.1	-19:39:42	-2	14.34	661	4249	28	2.115	0.033	0.277	0.021
IC2533	10:00:31.6	-31:14:41	-3	13.15	801	2439	20	2.253	0.039	0.242	0.019
NGC3100	10:00:41.0	-31:39:45	-2	12.41	659	2580	29	2.273	0.029	0.320	0.015
NGC3115	10:05:14.1	-07:43:07	-3	11.50	663	699	11	2.453	0.025	0.312	0.019
					662	682	8	2.456	0.021	0.303	0.013
					662	668	4	2.446	0.016	0.300	0.018
					661	698	10	2.452	0.012	0.282	0.016
					652	694	9	2.450	0.012	0.278	0.018
					661	702	9	2.454	0.010	0.282	0.017
					661	682	10	2.457	0.009	0.304	0.015
					801	686	4	2.455	0.009	0.297	0.014
					661	647	6	2.452	0.008	0.294	0.016
					659	648	2	2.447	0.008	0.271	0.018
659	698	3	2.446	0.007	0.271	0.017					
UGC05467	10:08:12.8	+18:42:25	-2	14.30	661	2883	26	1.849	0.060	0.154	0.020
ESO316G033	10:09:08.1	-38:23:39	-5	13.52	658	4481	36	2.300	0.020	0.277	0.019
ESO316G034	10:09:38.1	-39:56:19	-3	13.86	658	5358	20	2.378	0.018	0.321	0.013
NGC3142	10:10:06.5	-08:28:47	-2	14.50	661	5413	35	2.200	0.041	0.282	0.016
					658	5399	31	2.237	0.018	0.317	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					666	5405	26	2.209	0.016	0.257	0.017
ESO316G038	10:10:08.7	-38:07:59	-2	14.11	659	4860	29	2.485	0.018	0.271	0.015
ESO435G049	10:10:47.6	-28:54:06	-5	14.52	801	4275	33	2.188	0.039	0.227	0.016
IC2552	10:10:46.1	-34:50:40	-2	13.68	659	3051	32	2.188	0.035	0.300	0.016
MCG-03-26-030	10:11:18.6	-17:12:15	-2	14.00	657	9054	40	2.450	0.052	0.289	0.014
					658	9167	30	2.440	0.018	0.279	0.010
ESO092G014	10:10:52.9	-66:38:49	-2	13.38	661	1918	35	2.227	0.026	0.266	0.014
ESO316G046	10:11:40.9	-37:55:32	-2	14.11	659	4605	53	2.273	0.034	0.288	0.019
ESO317G003	10:13:27.4	-38:11:47	-5	13.65	801	4767	71	2.436	0.032	0.335	0.015
ESO500G018	10:14:53.8	-23:03:02	-2	14.22	659	3731	27	2.379	0.022	0.237	0.014
NGC3171	10:15:36.7	-20:38:50	-2	14.11	652	3589	45	2.219	0.023	0.277	0.017
ESO567G052	10:20:07.4	-21:41:41	-2	14.24	659	3523	27	2.209	0.056	0.264	0.017
NGC3209	10:20:38.3	+25:30:18	-5	13.90	659	6222	26	2.482	0.045	0.320	0.013
NGC3224	10:21:41.3	-34:41:45	-5	13.41	659	3013	32	2.171	0.018	0.269	0.017
ESO317G021	10:23:07.7	-39:37:23	-3	13.85	658	2478	45	2.094	0.038	0.268	0.017
ESO263G033	10:24:47.5	-43:57:51	-3	14.03	658	2864	20	2.131	0.019	0.311	0.015
ESO436G027	10:28:53.7	-31:36:33	-2	12.99	659	4231	28	2.382	0.022	0.255	0.014
IC2584	10:29:51.8	-34:54:42	-2	13.88	661	2455	57	2.151	0.031	0.209	0.018
NGC3271	10:30:26.6	-35:21:30	-2	12.98	661	3804	16	2.435	0.020	0.000	0.000
NGC3273	10:30:29.1	-35:36:38	-2	13.76	659	2465	52	2.437	0.020	0.329	0.016
IC2586	10:31:02.6	-28:43:07	-5	13.94	652	3678	22	2.526	0.041	0.322	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
IC2587	10:31:00.1	-34:33:49	-2	13.64	659	2049	32	2.185	0.017	0.254	0.013
ESO263G048	10:31:11.2	-46:15:02	-2	12.70	659	2835	32	2.330	0.037	0.394	0.018
ESO317G042	10:31:32.8	-39:33:32	-3	14.30	801	4814	20	2.277	0.039	0.255	0.020
ESO501G003	10:31:48.3	-26:33:55	-3	14.03	652	4173	29	2.365	0.028	0.291	0.013
					652	4172	27	2.353	0.018	0.285	0.010
NGC3266	10:33:17.7	+64:44:58	-2	13.50	508	1735	86	2.067	0.053	0.257	0.015
					508	1741	82	2.059	0.036	0.247	0.008
NGC3282	10:32:22.5	-22:18:03	-2	14.25	659	3641	20	2.226	0.039	0.300	0.013
MCG-01-27-015	10:32:53.8	-06:30:26	-2	14.00	659	5010	20	2.366	0.023	0.293	0.012
MCG-01-27-018	10:33:13.6	-07:27:53	-2	14.50	661	5071	52	2.384	0.018	0.311	0.017
ESO501G013	10:33:30.2	-26:53:50	-2	14.20	652	3589	57	2.337	0.035	0.286	0.018
NGC3289	10:34:06.9	-35:19:23	-2	13.68	662	2799	37	1.985	0.057	0.203	0.020
UGC05744	10:35:04.9	+46:33:40	-7	14.10	509	3362	31	1.656	0.066	0.125	0.018
ESO436G042	10:34:38.6	-28:34:59	-2	15.36	658	3522	27	2.230	0.020	0.285	0.017
MCG-02-27-009	10:35:27.2	-14:07:47	-2	14.50	652	4538	31	2.153	0.018	0.256	0.018
ESO501G025	10:35:25.0	-26:39:24	-2	14.41	652	3821	29	2.125	0.019	0.269	0.013
NGC3302	10:35:47.4	-32:21:31	-2	13.77	661	3814	45	2.422	0.050	0.336	0.017
ESO501G027	10:35:58.3	-27:19:08	-5	15.25	662	3206	25	1.907	0.047	0.221	0.019
IC2594	10:36:04.3	-24:19:22	-3	13.65	652	3547	45	2.353	0.022	0.335	0.014
NGC3305	10:36:12.2	-27:09:46	-5	14.14	652	3975	38	2.382	0.021	0.314	0.015
NGC3300	10:36:38.5	+14:10:14	-2	13.21	659	3027	31	2.179	0.018	0.276	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC3308	10:36:21.9	-27:26:14	-2	13.55	652	3555	13	2.290	0.019	0.309	0.017
RH-237	10:36:23.2	-27:21:15	-2	15.19	662	3033	24	2.035	0.032	0.273	0.017
					666	3020	19	2.047	0.027	0.200	0.017
ESO501G035	10:36:24.8	-26:59:58	-2	14.21	666	4202	45	2.146	0.039	0.250	0.012
RH-243	10:36:27.2	-27:19:07	-2	14.93	661	3393	27	2.348	0.030	0.291	0.015
					666	3343	26	2.338	0.023	0.291	0.014
ESO437G009	10:36:34.9	-28:12:58	-3	14.74	801	3654	20	2.088	0.048	0.254	0.014
NGC3309	10:36:36.3	-27:31:04	-5	12.24	652	4082	21	2.437	0.023	0.321	0.019
NGC3311	10:36:42.8	-27:31:37	-2	12.19	652	3833	15	2.203	0.023	0.299	0.016
RH-278	10:36:49.2	-27:23:19	-5	16.03	661	4475	35	2.052	0.056	0.248	0.017
ESO437G015	10:36:57.9	-28:10:41	-2	13.81	652	2765	16	2.226	0.038	0.180	0.019
NGC3316	10:37:37.1	-27:35:39	-2	13.92	652	3941	10	2.338	0.031	0.278	0.017
					662	3941	6	2.290	0.025	0.278	0.016
RH-338	10:37:40.6	-27:03:28	-2	15.46	658	4381	34	2.188	0.022	0.190	0.012
ESO501G056	10:37:45.1	-26:37:50	-2	14.05	652	3580	45	2.349	0.057	0.258	0.013
ESO437G021	10:38:10.6	-28:46:59	-2	14.26	652	3920	45	2.253	0.021	0.291	0.013
					652	3887	32	2.241	0.015	0.285	0.007
ESO437G027	10:38:42.7	-28:46:09	-2	15.42	652	3687	41	1.570	0.063	0.194	0.020
					666	3682	30	1.692	0.036	0.142	0.017
NGC3325	10:39:20.5	-00:12:00	-5	14.00	659	5624	85	2.235	0.031	0.255	0.019
NGC3335	10:39:34.2	-23:55:20	-2	14.02	661	3862	60	2.106	0.041	0.291	0.011

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC3332	10:40:28.5	+09:10:58	-2	13.70	661	5879	25	2.345	0.020	0.283	0.019
RH-461	10:40:24.6	-27:52:52	-2	0.00	658	4515	36	1.856	0.053	0.114	0.021
RH-466	10:40:32.5	-27:51:40	-2	14.62	658	3964	31	1.988	0.041	0.183	0.018
ESO437G038	10:40:50.1	-27:57:56	-2	14.47	658	4477	36	2.295	0.018	0.236	0.016
ESO437G045	10:41:59.2	-28:46:36	-2	14.26	652	3698	26	2.226	0.023	0.269	0.014
					652	3713	24	2.223	0.019	0.273	0.008
					662	3743	25	2.210	0.019	0.273	0.016
ESO376G009	10:42:02.5	-33:14:44	-2	13.93	659	3009	32	2.191	0.044	0.271	0.014
ESO501G084	10:43:28.1	-25:51:57	-2	14.38	666	4471	45	2.266	0.046	0.288	0.016
NGC3379	10:47:49.5	+12:34:54	-5	10.83	652	939	18	2.343	0.028	0.324	0.015
					652	908	9	2.352	0.017	0.304	0.017
					509	924	12	2.348	0.016	0.304	0.019
					509	927	16	2.340	0.015	0.266	0.017
IC0642	10:48:08.2	+18:11:19	-2	14.00	661	6006	35	2.280	0.023	0.272	0.015
ESO569G012	10:49:16.6	-19:38:13	-2	13.79	652	4202	47	2.290	0.051	0.000	0.000
NGC3411	10:50:26.2	-12:50:44	-3	13.50	652	4595	64	2.506	0.035	0.341	0.016
NGC3412	10:50:53.1	+13:24:43	-2	12.00	659	840	19	1.980	0.056	0.217	0.018
UGC05955	10:52:04.0	+71:46:23	-5	14.40	506	1249	34	1.921	0.057	0.179	0.018
UGC06003	10:53:03.8	+04:37:53	-7	14.10	506	5583	35	1.906	0.039	0.000	0.000
ESO376G026	10:54:07.2	-33:07:05	-2	13.64	662	3366	45	2.359	0.022	0.259	0.012
NGC3457	10:54:48.5	+17:37:13	-5	13.00	659	1151	20	1.840	0.068	0.203	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					662	1167	14	1.852	0.043	0.267	0.017
NGC3462	10:55:20.9	+07:41:49	-2	13.40	803	6454	42	2.330	0.032	0.287	0.016
					803	6432	41	2.341	0.021	0.277	0.012
UGC06062	10:58:37.5	+09:03:00	-2	13.70	666	2662	45	2.251	0.040	0.254	0.012
NGC3483	10:59:00.2	-28:28:35	-2	13.33	659	3545	20	2.207	0.046	0.289	0.013
					661	3546	13	2.200	0.028	0.275	0.013
					661	3549	13	2.217	0.019	0.283	0.015
					661	3547	12	2.205	0.014	0.238	0.017
					661	3543	14	2.223	0.012	0.297	0.016
					661	3546	18	2.221	0.011	0.286	0.016
					661	3551	10	2.221	0.011	0.306	0.018
					662	3565	19	2.217	0.010	0.289	0.019
					662	3575	19	2.219	0.010	0.278	0.016
					662	3573	15	2.213	0.009	0.322	0.016
NGC3522	11:06:40.3	+20:05:07	-5	14.20	659	1202	26	1.941	0.058	0.218	0.019
NGC3497	11:07:18.1	-19:28:17	-2	13.00	658	3705	25	2.340	0.020	0.322	0.018
NGC3546	11:09:46.8	-13:22:50	-2	14.50	652	4462	38	2.426	0.047	0.306	0.015
NGC3557	11:09:57.5	-37:32:17	-5	11.76	661	3056	22	2.464	0.039	0.328	0.013
NGC3564	11:10:36.4	-37:32:52	-2	13.57	659	2819	33	2.265	0.029	0.316	0.017
NGC3567	11:11:18.6	+05:50:11	-2	14.40	666	6330	25	2.206	0.043	0.245	0.013
NGC3573	11:11:19.0	-36:52:25	-2	13.44	662	2368	32	2.114	0.039	0.184	0.016



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $kms^{-1}$	$\epsilon_{cz_{hel}}$ $kms^{-1}$	$\log_{10} \sigma$ $kms^{-1}$	$\epsilon_{\log_{10} \sigma}$ $kms^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO215G032	11:11:22.9	-48:01:07	-2	14.20	666	4324	70	2.190	0.035	0.234	0.018
IC0676	11:12:39.8	+09:03:25	-2	13.40	666	1409	31	2.128	0.042	0.000	0.000
UGC06255	11:13:41.1	+47:34:42	-5	13.60	507	5491	57	2.186	0.027	0.000	0.000
NGC3591	11:14:03.1	-14:05:12	-2	14.50	652	5490	37	2.289	0.040	0.236	0.016
NGC3597	11:14:41.9	-23:43:45	-2	13.88	661	3542	54	2.153	0.031	0.000	0.000
ESO377G029	11:14:38.7	-33:54:20	-2	13.73	659	2876	20	2.316	0.036	0.305	0.018
NGC3598	11:15:11.5	+17:15:45	-3	13.50	659	6140	29	2.298	0.039	0.000	0.000
					663	6150	26	2.348	0.029	0.325	0.017
					663	6148	19	2.378	0.020	0.282	0.018
NGC3599	11:15:26.9	+18:06:37	-2	13.00	661	846	45	1.804	0.044	0.177	0.018
NGC3605	11:16:46.5	+18:01:00	-3	13.71	662	688	20	1.934	0.048	0.159	0.020
NGC3617	11:17:50.6	-26:08:06	-2	13.71	659	2148	11	2.126	0.040	0.253	0.014
NGC3615	11:18:06.8	+23:23:50	-5	14.00	506	6624	30	2.394	0.023	0.316	0.017
					659	6493	21	2.420	0.015	0.329	0.015
					803	6638	24	2.422	0.014	0.306	0.015
NGC3619	11:19:21.7	+57:45:28	-2	12.86	505	1556	75	2.183	0.039	0.263	0.016
NGC3626	11:20:03.8	+18:21:25	-2	12.11	505	1475	20	2.142	0.048	0.169	0.017
					661	1493	10	2.135	0.027	0.167	0.009
					663	1469	15	2.120	0.023	0.000	0.000
					666	1487	14	2.144	0.019	0.183	0.019
NGC3630	11:20:16.5	+02:57:57	-2	13.01	803	1478	22	2.262	0.040	0.275	0.017

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km\,s^{-1}$	$\epsilon_{cz_{hel}}$ $km\,s^{-1}$	$\log_{10} \sigma$ $km\,s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km\,s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					803	1479	20	2.250	0.029	0.278	0.007
NGC3636	11:20:25.4	-10:16:58	-3	13.50	658	1791	13	2.208	0.034	0.000	0.000
ESO319G014	11:20:25.4	-41:31:14	-2	14.20	662	9434	40	2.293	0.035	0.269	0.018
NGC3637	11:20:39.4	-10:15:26	-2	13.50	658	1784	10	2.091	0.048	0.243	0.016
NGC3661	11:23:38.4	-13:49:49	-2	14.50	661	6802	31	1.886	0.046	0.237	0.019
IC2764	11:27:05.0	-28:58:45	-2	13.41	659	1664	28	1.896	0.051	0.212	0.017
					666	1665	20	1.952	0.033	0.176	0.018
NGC3694	11:28:54.1	+35:24:48	-5	13.50	506	2150	45	1.610	0.088	0.151	0.017
					509	2241	38	1.725	0.054	0.141	0.016
IC0698	11:29:03.8	+09:06:41	-2	14.40	666	6219	28	2.189	0.041	0.000	0.000
NGC3714	11:31:53.7	+28:21:29	-5	14.30	506	7159	29	2.120	0.036	0.166	0.017
NGC3768	11:37:14.5	+17:50:22	-2	13.70	666	3468	22	2.286	0.043	0.260	0.015
NGC3778	11:38:21.8	-50:43:01	-3	14.15	661	4356	60	2.358	0.019	0.318	0.014
UGC06631	11:40:11.6	+17:18:43	-2	14.30	666	3569	31	2.137	0.049	0.000	0.000
NGC3801	11:40:17.0	+17:43:39	-2	13.30	666	3494	70	2.363	0.036	0.000	0.000
IC0719	11:40:18.8	+09:00:35	-2	13.60	803	1848	20	2.016	0.050	0.189	0.013
					803	1835	12	2.092	0.022	0.185	0.008
NGC3805	11:40:41.8	+20:20:36	-3	13.80	659	6592	35	2.464	0.018	0.326	0.014
NGC3818	11:41:57.4	-06:09:21	-3	13.50	652	1697	22	2.315	0.018	0.318	0.018
NGC3837	11:43:56.7	+19:53:42	-5	14.20	661	6323	29	2.336	0.020	0.326	0.017
NGC3886	11:47:05.6	+19:50:14	-3	14.30	659	5842	32	2.416	0.038	0.321	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km\,s^{-1}$	$\epsilon_{cz_{hel}}$ $km\,s^{-1}$	$\log_{10} \sigma$ $km\,s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km\,s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO378G020	11:47:16.8	-37:33:04	-2	13.84	659	3079	32	2.122	0.020	0.191	0.014
NGC3892	11:48:01.0	-10:57:45	-2	13.50	658	1790	32	2.066	0.018	0.248	0.017
NGC3920	11:50:06.0	+24:55:13	-7	14.10	659	3579	45	1.743	0.048	0.000	0.000
NGC3919	11:50:41.6	+20:00:53	-5	14.50	659	6140	39	2.462	0.019	0.400	0.017
NGC3928	11:51:47.5	+48:40:59	-5	13.10	506	912	43	2.170	0.035	0.000	0.000
					509	991	38	1.961	0.031	0.000	0.000
ESO440G025	11:53:08.5	-32:33:57	-5	14.09	801	8132	28	2.436	0.038	0.350	0.016
NGC3954	11:53:41.6	+20:52:57	-5	14.40	659	6960	28	2.318	0.043	0.291	0.012
ESO440G032	11:56:41.6	-32:23:09	-3	14.09	658	8040	34	2.379	0.018	0.305	0.014
ESO572G023	11:56:58.3	-19:51:12	-2	13.78	658	1805	19	2.192	0.020	0.250	0.015
NGC3998	11:57:56.5	+55:27:11	-2	11.79	505	1051	20	2.389	0.023	0.277	0.013
ESO171G004	11:59:09.6	-53:24:34	-2	13.58	662	4307	45	2.407	0.030	0.285	0.017
ESO440G037	11:59:17.1	-28:54:17	-3	14.40	659	2008	32	1.964	0.049	0.169	0.019
NGC4033	12:00:34.1	-17:50:34	-2	13.05	659	1617	20	2.131	0.040	0.243	0.015
ESO440G038	12:01:42.5	-31:42:12	-3	13.68	658	2334	24	1.808	0.066	0.228	0.020
					661	2310	22	1.770	0.034	0.217	0.016
NGC4078	12:04:47.6	+10:35:44	-2	13.90	661	2559	28	2.315	0.021	0.273	0.013
IC0760	12:05:53.5	-29:17:31	-2	13.70	652	2226	25	2.042	0.048	0.217	0.013
ESO505G014	12:07:05.1	-27:41:45	-3	13.88	801	7577	45	2.475	0.026	0.296	0.018
ESO505G015	12:07:07.6	-25:41:29	-3	14.04	801	7515	45	2.513	0.020	0.339	0.017
NGC4124	12:08:09.5	+10:22:46	-2	12.68	666	1645	33	1.943	0.041	0.118	0.017

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
UGC07132	12:09:10.0	+31:34:10	-5	14.40	509	6796	31	2.396	0.019	0.272	0.018
NGC4166	12:12:09.0	+17:45:24	-2	14.30	803	6997	32	2.217	0.034	0.232	0.015
					803	6997	27	2.185	0.020	0.256	0.015
NGC4191	12:13:50.5	+07:12:03	-2	13.90	666	2653	33	2.132	0.030	0.276	0.020
NGC4201	12:14:41.9	-11:34:59	-2	14.50	666	5366	36	2.247	0.052	0.000	0.000
NGC4215	12:15:54.7	+06:24:03	-2	13.04	662	2032	24	2.122	0.043	0.241	0.015
NGC4233	12:17:07.7	+07:37:26	-2	13.41	661	2331	75	2.329	0.037	0.310	0.014
NGC4239	12:17:15.0	+16:31:52	-5	13.50	661	926	17	1.713	0.069	0.155	0.020
NGC4240	12:17:24.3	-09:57:07	-3	14.50	657	1961	31	2.007	0.035	0.205	0.015
					658	1978	21	1.998	0.028	0.207	0.011
					666	1981	27	2.003	0.025	0.253	0.017
NGC4255	12:18:56.1	+04:47:09	-2	13.50	803	1991	20	2.186	0.041	0.267	0.018
					803	1972	10	2.175	0.032	0.277	0.010
NGC4264	12:19:35.6	+05:50:51	-2	13.90	803	2516	75	2.113	0.044	0.238	0.017
					803	2510	68	2.115	0.034	0.232	0.011
NGC4270	12:19:49.4	+05:27:48	-2	13.26	666	2364	50	2.140	0.040	0.207	0.015
NGC4309	12:22:12.3	+07:08:38	-2	14.30	803	1028	27	2.101	0.044	0.178	0.015
NGC4318	12:22:43.3	+08:11:52	-5	14.40	662	1244	17	1.958	0.057	0.213	0.018
NGC4324	12:23:06.0	+05:14:59	-2	12.60	803	1662	14	1.999	0.044	0.243	0.020
					803	1639	7	2.028	0.032	0.235	0.008
NGC4335	12:23:01.6	+58:26:39	-5	13.70	509	4622	22	2.464	0.019	0.239	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $kms^{-1}$	$\epsilon_{cz_{hel}}$ $kms^{-1}$	$\log_{10} \sigma$ $kms^{-1}$	$\epsilon_{\log_{10} \sigma}$ $kms^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC4339	12:23:35.1	+06:04:54	-5	12.83	662	1305	17	2.029	0.040	0.252	0.015
NGC4352	12:24:05.0	+11:13:04	-2	14.00	666	2099	22	1.930	0.033	0.185	0.019
ESO573G018	12:24:29.5	-21:37:54	-2	14.00	652	6703	60	2.205	0.023	0.000	0.000
IC3289	12:24:57.6	-26:01:50	-2	14.33	659	3295	45	2.261	0.054	0.338	0.015
NGC4374	12:25:04.0	+12:53:12	-5	10.82	666	1031	10	2.496	0.025	0.304	0.014
					661	1014	4	2.467	0.018	0.304	0.015
NGC4379	12:25:14.8	+15:36:26	-3	12.77	662	1079	10	2.072	0.058	0.239	0.016
					803	1049	5	2.124	0.035	0.229	0.010
NGC4373A	12:25:37.5	-39:19:08	-2	13.37	659	2933	32	2.312	0.026	0.259	0.018
NGC4387	12:25:41.8	+12:48:36	-5	13.42	662	567	26	2.012	0.035	0.262	0.018
NGC4404	12:26:16.0	-07:40:49	-2	14.50	658	5573	34	2.352	0.019	0.305	0.019
NGC4415	12:26:40.5	+08:26:09	-5	14.20	658	931	38	1.688	0.062	0.145	0.021
					662	939	31	1.686	0.039	0.135	0.017
					662	930	31	1.676	0.049	0.113	0.017
NGC4417	12:26:50.6	+09:35:00	-2	12.43	659	826	15	2.132	0.020	0.252	0.018
					662	835	10	2.138	0.016	0.262	0.011
NGC4425	12:27:13.6	+12:44:04	-2	13.21	661	1898	50	1.790	0.057	0.237	0.018
NGC4467	12:29:30.4	+07:59:38	-5	15.07	662	1423	11	1.765	0.081	0.259	0.020
NGC4472	12:29:46.6	+07:59:59	-5	9.84	652	980	10	2.513	0.023	0.320	0.018
					652	974	2	2.507	0.018	0.323	0.005
NGC4474	12:29:53.5	+14:04:07	-2	12.95	662	1639	20	1.968	0.064	0.245	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km\,s^{-1}$	$\epsilon_{cz_{hel}}$ $km\,s^{-1}$	$\log_{10} \sigma$ $km\,s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km\,s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC4479	12:30:18.3	+13:34:40	-2	13.93	666	869	45	1.915	0.041	0.155	0.021
NGC4486	12:30:49.3	+12:23:29	-3	10.30	652	1747	10	2.597	0.025	0.300	0.011
NGC4489	12:30:52.1	+16:45:30	-5	13.20	662	982	17	1.735	0.071	0.175	0.020
NGC4486A	12:30:57.9	+12:16:13	-5	11.20	658	150	58	1.614	0.068	0.000	0.000
NGC4515	12:33:05.0	+16:15:55	-3	13.30	659	951	52	1.902	0.042	0.204	0.018
NGC4546	12:35:29.4	-03:47:36	-3	11.50	658	1084	24	2.280	0.021	0.315	0.015
NGC4550	12:35:30.8	+12:13:13	-2	12.73	661	437	15	2.011	0.055	0.172	0.017
NGC4551	12:35:38.0	+12:15:49	-5	13.27	661	1192	15	1.972	0.043	0.266	0.018
					509	1205	9	2.013	0.030	0.266	0.015
NGC4555	12:35:41.2	+26:31:26	-5	13.50	509	6713	27	2.544	0.036	0.260	0.019
NGC4553	12:36:07.5	-39:26:18	-2	13.57	659	3102	23	2.191	0.053	0.308	0.014
NGC4587	12:38:35.5	+02:39:25	-2	14.40	666	913	29	1.756	0.052	0.126	0.017
UGC07813	12:39:01.0	+00:21:55	-7	14.40	658	6953	26	2.434	0.019	0.279	0.017
ESO506G033	12:40:13.7	-25:19:35	-2	13.28	652	1216	27	1.744	0.079	0.130	0.021
					652	1178	25	1.827	0.047	0.141	0.016
NGC4600	12:40:23.1	+03:07:04	-2	13.70	666	852	34	1.867	0.034	0.139	0.021
NGC4603C	12:40:42.9	-40:45:48	-2	14.42	803	3119	60	1.930	0.038	0.247	0.020
					661	3150	54	1.966	0.029	0.265	0.018
ESO322G051	12:40:53.7	-41:36:21	-2	14.22	666	3239	40	2.376	0.031	0.345	0.018
NGC4612	12:41:32.6	+07:18:52	-2	12.59	662	1781	24	1.784	0.049	0.214	0.017
ESO442G015	12:42:50.8	-30:24:32	-3	14.02	659	4299	45	2.070	0.053	0.000	0.000

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $kms^{-1}$	$\epsilon_{cz_{hel}}$ $kms^{-1}$	$\log_{10} \sigma$ $kms^{-1}$	$\epsilon_{\log_{10} \sigma}$ $kms^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC4645A	12:43:05.5	-41:21:31	-2	13.71	666	3264	40	2.278	0.041	0.288	0.014
NGC4646	12:42:52.2	+54:51:25	-5	13.80	509	4647	45	2.501	0.020	0.000	0.000
NGC4645B	12:43:31.4	-41:21:43	-2	13.68	666	2718	40	2.311	0.036	0.262	0.014
ESO381G012	12:44:05.2	-34:12:12	-2	13.65	666	6033	32	2.112	0.034	0.000	0.000
NGC4677	12:46:57.0	-41:34:59	-2	13.77	803	3107	38	2.009	0.050	0.250	0.014
NGC4685	12:47:11.3	+19:27:51	-3	13.80	659	6751	24	2.284	0.043	0.224	0.013
IC3773	12:47:15.3	+10:12:12	-5	14.30	662	1124	22	1.900	0.059	0.142	0.016
NGC4683	12:47:41.6	-41:31:40	-2	14.28	661	3570	18	2.122	0.033	0.282	0.019
ESO507G014	12:48:20.5	-26:27:51	-2	13.92	659	3294	25	2.164	0.037	0.266	0.017
NGC4694	12:48:15.1	+10:58:58	-2	12.64	662	1189	10	1.784	0.038	0.117	0.017
NGC4697	12:48:36.0	-05:48:01	-3	11.50	663	1273	13	2.195	0.023	0.298	0.014
					652	1250	7	2.205	0.020	0.274	0.020
					652	1238	10	2.216	0.018	0.247	0.014
					659	1268	12	2.221	0.016	0.333	0.015
					803	1254	7	2.230	0.015	0.269	0.015
					803	1263	11	2.235	0.014	0.269	0.017
					662	1242	5	2.239	0.013	0.260	0.019
					666	1240	5	2.244	0.012	0.270	0.018
ESO322G102	12:49:38.8	-41:23:20	-2	14.58	659	3684	29	1.973	0.055	0.236	0.016
D56-050	12:49:52.0	-41:13:35	-5	15.18	662	2192	17	2.106	0.037	0.273	0.017
NGC4710	12:49:39.0	+15:09:54	-2	12.28	662	1120	24	2.138	0.040	0.183	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
IC3813	12:50:02.3	-25:55:13	-2	13.72	652	3264	45	2.250	0.021	0.314	0.017
MCG-02-33-017	12:50:04.5	-14:44:06	-2	14.00	803	3891	41	2.181	0.039	0.222	0.019
D56-049	12:50:11.0	-41:13:16	-5	15.72	662	2999	23	2.051	0.054	0.273	0.016
NGC4714	12:50:19.3	-13:19:26	-3	14.50	652	4295	32	2.417	0.019	0.321	0.013
ESO507G021	12:50:29.0	-26:50:31	-2	13.51	659	3185	22	2.309	0.027	0.326	0.014
NGC4733	12:51:06.9	+10:54:45	-3	13.20	661	925	24	1.771	0.046	0.193	0.017
					509	931	14	1.758	0.034	0.193	0.020
IC3831	12:51:18.5	-14:34:26	-2	14.50	661	3907	39	2.259	0.024	0.260	0.015
ESO507G024	12:51:27.0	-26:48:24	-2	13.96	652	3404	16	2.061	0.032	0.233	0.017
					652	3421	10	2.068	0.020	0.217	0.014
ESO507G027	12:51:37.8	-26:07:03	-2	13.77	652	3199	18	2.285	0.042	0.277	0.016
NGC4739	12:51:37.0	-08:24:37	-2	14.50	658	3773	75	2.180	0.020	0.260	0.014
NGC4730	12:52:00.4	-41:08:49	-2	14.16	659	2076	25	2.380	0.022	0.331	0.014
					661	2103	18	2.299	0.014	0.292	0.015
					661	2118	17	2.305	0.012	0.293	0.016
					661	2119	24	2.301	0.011	0.299	0.016
					661	2125	18	2.308	0.010	0.295	0.017
					661	2110	18	2.312	0.009	0.273	0.018
					661	2111	15	2.312	0.009	0.316	0.017
					662	2089	18	2.308	0.008	0.291	0.016
NGC4742	12:51:48.1	-10:27:18	-2	13.00	662	1325	15	1.982	0.047	0.187	0.021



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO442G026	12:52:13.2	-29:50:30	-2	12.81	803	2876	60	2.345	0.038	0.283	0.015
ESO507G032	12:52:14.8	-26:18:13	-2	13.81	803	3465	20	2.343	0.040	0.273	0.015
NGC4751	12:52:51.5	-42:39:35	-2	13.25	803	2091	45	2.543	0.036	0.339	0.016
NGC4756	12:52:52.6	-15:24:43	-3	13.50	658	4085	36	2.309	0.019	0.289	0.016
ESO381G029	12:56:28.5	-36:22:13	-5	13.89	659	2638	32	2.031	0.041	0.183	0.011
					666	2644	25	2.068	0.022	0.206	0.015
IC3896	12:56:43.8	-50:20:43	-5	12.53	801	2046	20	2.313	0.040	0.383	0.019
NGC4812	12:56:53.1	-41:48:43	-2	14.42	803	3667	45	2.409	0.047	0.294	0.013
ESO575G032	12:56:56.7	-20:28:18	-2	14.22	652	6844	25	2.490	0.024	0.303	0.015
ESO575G033	12:57:00.3	-20:28:49	-2	14.07	652	6876	20	2.415	0.019	0.247	0.014
NGC4825	12:57:12.2	-13:39:55	-5	13.00	801	4407	18	2.488	0.027	0.318	0.013
NGC4832	12:57:47.3	-39:45:36	-2	13.43	666	3762	45	2.130	0.047	0.220	0.013
IC3927	12:58:10.5	-22:52:35	-5	13.89	801	4827	45	2.438	0.033	0.338	0.016
NGC4856	12:59:21.4	-15:02:32	-3	11.50	657	1346	15	2.201	0.043	0.248	0.017
					658	1381	7	2.204	0.019	0.235	0.014
NGC4855	12:59:18.5	-13:13:52	-3	14.50	658	4806	25	2.328	0.018	0.259	0.014
IC3960	12:59:07.8	+27:51:19	-2	16.62	506	6651	72	2.198	0.027	0.328	0.011
NGC4866	12:59:27.4	+14:10:15	-2	12.36	803	1959	11	2.271	0.035	0.304	0.016
IC3976	12:59:29.3	+27:51:00	-2	16.53	506	6764	70	2.412	0.018	0.325	0.017
D27-126	12:59:44.1	+27:57:32	-2	17.32	506	7099	50	2.141	0.026	0.163	0.014
D27-123	12:59:56.7	+27:55:50	-2	17.33	506	7812	70	2.003	0.045	0.260	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
D27-036	13:01:48.3	+27:36:16	-2	17.36	506	8241	13	1.912	0.059	0.242	0.020
NGC4925	13:02:07.4	-07:42:37	-2	14.50	659	3429	30	2.098	0.031	0.245	0.014
D27-048	13:02:00.9	+27:39:12	-2	17.33	659	7095	20	2.019	0.041	0.219	0.014
ESO443G039	13:03:03.2	-30:47:30	-2	14.00	659	3000	29	2.122	0.040	0.259	0.012
NGC4933A	13:03:57.4	-11:29:49	-3	13.50	658	3110	16	2.058	0.039	0.245	0.014
					658	3169	8	2.111	0.017	0.234	0.013
ESO443G053	13:04:31.0	-30:10:04	-5	14.12	659	3794	34	2.314	0.043	0.394	0.015
ESO443G054	13:04:50.1	-30:14:38	-2	14.01	661	3133	25	2.057	0.048	0.177	0.015
NGC4940	13:05:00.5	-47:14:09	-2	14.07	803	5086	32	2.130	0.036	0.177	0.018
NGC4958	13:05:48.8	-08:01:12	-2	12.50	659	1452	10	2.195	0.040	0.270	0.011
					662	1457	7	2.176	0.021	0.261	0.013
ESO323G079	13:06:40.6	-38:16:32	-3	14.08	658	3370	45	2.120	0.020	0.266	0.019
					658	3393	45	2.115	0.018	0.245	0.018
IC4180	13:06:56.1	-23:55:01	-2	13.86	659	2918	22	2.021	0.046	0.193	0.013
NGC4968	13:07:05.8	-23:40:35	-2	14.04	666	2934	27	1.913	0.061	0.155	0.018
ESO508G008	13:07:29.2	-27:23:17	-2	14.27	666	5894	25	2.293	0.040	0.425	0.014
					659	5915	15	2.338	0.022	0.286	0.014
NGC4989	13:09:16.1	-05:23:48	-2	14.50	658	3102	38	2.273	0.021	0.294	0.015
NGC4993	13:09:47.1	-23:23:03	-3	13.60	659	2952	26	2.261	0.039	0.263	0.012
MCG-03-34-004	13:09:43.9	-16:36:07	-2	14.50	666	2592	36	2.187	0.041	0.000	0.000
NGC4997	13:09:51.4	-16:30:59	-3	14.00	658	2376	26	2.088	0.036	0.251	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO323G092	13:12:15.4	-39:56:13	-5	14.40	658	3202	32	2.139	0.019	0.273	0.015
NGC5010	13:12:25.9	-15:47:45	-2	14.50	658	2955	27	2.190	0.020	0.000	0.000
					659	2992	23	2.204	0.018	0.000	0.000
					666	2974	25	2.209	0.016	0.000	0.000
NGC5018	13:13:01.2	-19:31:09	-2	11.97	659	2802	75	2.340	0.046	0.222	0.015
					662	2807	67	2.320	0.028	0.222	0.013
					666	2820	70	2.324	0.022	0.222	0.012
ESO382G016	13:13:12.1	-36:43:23	-2	13.96	659	3301	27	2.340	0.049	0.323	0.014
NGC5028	13:13:46.1	-13:02:36	-3	14.50	658	6591	51	2.516	0.019	0.293	0.016
NGC5031	13:14:03.3	-16:07:26	-2	14.50	659	2839	45	2.221	0.035	0.290	0.020
NGC5048	13:16:08.3	-28:24:37	-3	14.00	662	4430	20	2.315	0.034	0.275	0.017
					666	4384	14	2.257	0.024	0.265	0.009
NGC5049	13:15:59.4	-16:23:43	-3	14.50	658	3020	65	2.221	0.021	0.268	0.017
IC4214	13:17:43.5	-32:06:05	-2	12.41	659	2305	20	2.243	0.046	0.235	0.013
ESO382G034	13:18:02.5	-36:57:06	-2	13.81	659	3393	40	2.054	0.045	0.242	0.013
					663	3419	38	2.012	0.035	0.242	0.014
NGC5062	13:18:23.4	-35:27:27	-2	13.45	659	3284	27	2.590	0.021	0.350	0.016
ESO576G030	13:18:59.0	-18:35:16	-2	14.26	659	2546	37	2.079	0.048	0.269	0.013
NGC5078	13:19:50.8	-27:24:33	-2	11.77	659	2157	16	2.339	0.033	0.260	0.019
NGC5094	13:20:46.6	-14:04:50	-7	14.50	801	6489	45	2.544	0.024	0.289	0.018
NGC5111	13:22:56.6	-12:57:52	-3	13.50	658	5515	20	2.432	0.019	0.313	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km\,s^{-1}$	$\epsilon_{cz_{hel}}$ $km\,s^{-1}$	$\log_{10} \sigma$ $km\,s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km\,s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC5119	13:24:00.2	-12:16:34	-2	14.50	659	2865	40	2.121	0.041	0.264	0.014
NGC5126	13:24:53.6	-30:20:00	-2	14.35	659	4756	26	2.264	0.032	0.276	0.019
NGC5146	13:26:37.3	-12:19:28	-2	14.50	652	6662	30	2.497	0.027	0.307	0.015
ESO509G008	13:26:44.1	-27:26:23	-3	13.98	652	10894	32	2.573	0.020	0.311	0.018
IC4252	13:27:28.0	-27:19:29	-3	14.15	659	13560	28	2.487	0.017	0.318	0.013
NGC5153	13:27:54.7	-29:37:07	-5	13.55	663	4321	29	2.278	0.037	0.297	0.015
ESO444G046	13:27:56.8	-31:29:45	-3	13.88	659	14126	31	2.383	0.022	0.000	0.000
IC4255	13:28:00.1	-27:21:14	-3	14.18	659	10195	29	2.492	0.036	0.249	0.019
NGC5173	13:28:25.3	+46:35:31	-5	14.12	506	2521	50	2.009	0.055	0.199	0.011
ESO576G066	13:29:55.6	-20:41:04	-2	14.14	652	5305	32	2.373	0.040	0.308	0.018
ESO576G076	13:30:42.8	-22:25:15	-2	14.12	667	1665	27	1.960	0.056	0.242	0.018
					666	1676	25	2.005	0.034	0.244	0.005
NGC5193A	13:31:48.7	-33:14:25	-2	14.26	659	3506	37	1.827	0.052	0.139	0.021
NGC5193	13:31:53.7	-33:14:03	-5	12.95	661	3699	21	2.305	0.021	0.294	0.016
NGC5203	13:32:13.5	-08:47:10	-3	14.50	657	6724	29	2.344	0.024	0.301	0.014
					658	6761	25	2.366	0.014	0.267	0.018
NGC5206	13:33:43.9	-48:09:08	-2	11.62	659	555	41	1.618	0.071	0.097	0.018
NGC5225	13:33:20.1	+51:29:27	-3	14.40	509	4619	31	2.166	0.019	0.238	0.019
NGC5220	13:35:56.3	-33:27:12	-2	13.38	659	4184	40	2.196	0.026	0.293	0.014
IC4296	13:36:38.8	-33:57:59	-5	11.78	666	3753	19	2.510	0.024	0.350	0.017
					659	3783	11	2.512	0.013	0.350	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
MCG-01-35-007	13:37:00.4	-08:12:38	-2	14.50	658	2864	60	2.195	0.019	0.255	0.016
ESO383G045	13:37:39.0	-33:48:45	-2	14.06	659	3862	20	2.443	0.019	0.347	0.019
IC4310	13:38:57.1	-25:50:42	-2	13.51	659	2472	28	2.206	0.047	0.291	0.014
ESO445G001	13:39:21.9	-32:13:36	-5	14.11	658	7346	26	2.376	0.018	0.266	0.017
ESO445G002	13:39:23.2	-30:46:36	-2	13.05	659	4339	21	2.413	0.021	0.319	0.018
NGC5266	13:43:01.7	-48:10:12	-2	11.89	803	3064	43	2.318	0.039	0.259	0.019
					666	3086	35	2.283	0.014	0.250	0.009
					666	3063	38	2.288	0.013	0.264	0.016
					666	3065	41	2.298	0.012	0.261	0.015
					666	3077	35	2.303	0.012	0.242	0.015
					666	3056	37	2.311	0.011	0.238	0.016
					666	3074	39	2.309	0.010	0.249	0.017
					666	3073	34	2.317	0.010	0.237	0.018
					666	3081	36	2.317	0.009	0.264	0.016
ESO325G004	13:43:33.3	-38:10:34	-3	13.89	801	10120	86	2.598	0.019	0.410	0.019
					653	4397	35	2.261	0.029	0.286	0.011
					652	4399	33	2.273	0.024	0.288	0.004
					653	4397	33	2.251	0.019	0.292	0.014
					666	4420	26	2.246	0.017	0.267	0.015
WA-020	13:46:48.6	-29:45:30	-5	16.04	667	14253	25	2.107	0.042	0.291	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO509G108	13:47:12.1	-24:22:21	-2	14.49	659	5930	29	2.389	0.023	0.314	0.015
ESO445G028	13:47:18.5	-29:48:39	-5	14.30	652	4543	36	2.432	0.019	0.300	0.017
					666	4485	35	2.419	0.016	0.300	0.018
NGC5291	13:47:24.3	-30:24:23	-2	13.30	661	4322	34	2.281	0.023	0.281	0.015
					652	4303	32	2.281	0.015	0.266	0.015
					666	4308	24	2.278	0.014	0.277	0.019
					666	4324	31	2.282	0.013	0.272	0.015
					666	4323	27	2.290	0.012	0.259	0.016
					666	4298	33	2.284	0.012	0.277	0.015
					666	4315	28	2.286	0.012	0.257	0.016
					666	4293	33	2.287	0.011	0.228	0.014
					666	4333	29	2.270	0.010	0.000	0.000
					666	4301	30	2.271	0.010	0.000	0.000
					666	4302	27	2.268	0.009	0.260	0.015
					666	4057	27	2.267	0.009	0.272	0.019
ESO383G076	13:47:28.3	-32:51:53	-3	13.02	658	11603	38	2.497	0.018	0.336	0.015
MCG-05-33-011	13:48:15.4	-30:34:37	-2	14.37	652	4277	20	2.007	0.050	0.215	0.013
					667	4251	14	2.034	0.026	0.247	0.016
NGC5308	13:47:00.5	+60:58:23	-3	12.70	507	1941	35	2.409	0.063	0.275	0.018
ESO445G040	13:48:39.2	-30:48:38	-2	14.45	652	5080	24	2.095	0.045	0.255	0.014
ESO445G042	13:48:48.9	-31:09:18	-2	14.35	652	5154	41	2.048	0.045	0.237	0.012

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					652	5134	39	2.109	0.017	0.219	0.016
NGC5302	13:48:50.0	-30:30:42	-2	13.28	652	3572	28	2.351	0.035	0.287	0.019
IC4329	13:49:05.5	-30:17:47	-3	12.22	652	4558	29	2.521	0.019	0.333	0.014
					652	4557	27	2.521	0.013	0.333	0.010
					652	4526	20	2.510	0.012	0.313	0.016
					652	4584	24	2.489	0.010	0.309	0.017
					666	4534	19	2.479	0.010	0.309	0.018
RK-480	13:49:06.7	-30:49:09	-5	14.71	801	4888	38	2.009	0.053	0.135	0.014
					662	4845	37	1.831	0.043	0.203	0.021
ESO445G049	13:49:09.4	-31:09:54	-2	13.80	652	5017	27	2.355	0.048	0.259	0.014
					661	4987	24	2.271	0.022	0.253	0.008
WA-058	13:49:47.9	-29:36:41	-2	15.61	661	4344	30	1.927	0.043	0.209	0.021
					667	4346	29	1.942	0.033	0.000	0.000
NGC5304	13:50:01.6	-30:34:42	-2	13.85	666	3749	25	2.301	0.041	0.292	0.012
					666	3779	24	2.326	0.027	0.223	0.015
RK-508	13:51:04.6	-30:19:48	-2	15.86	661	6986	30	2.103	0.039	0.000	0.000
WA-079	13:51:10.8	-30:30:37	-5	15.89	663	4753	37	2.002	0.053	0.192	0.016
ESO445G059	13:51:39.6	-30:29:21	-2	13.65	652	4535	36	2.307	0.019	0.301	0.018
ESO445G062	13:52:08.0	-30:27:05	-2	15.43	661	4705	20	1.972	0.035	0.215	0.018
ESO445G065	13:52:46.5	-29:55:46	-2	14.11	652	4774	38	2.238	0.022	0.272	0.015
NGC5330	13:52:59.5	-28:28:09	-2	14.00	658	4768	38	2.243	0.020	0.319	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km\,s^{-1}$	$\epsilon_{cz_{hel}}$ $km\,s^{-1}$	$\log_{10} \sigma$ $km\,s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km\,s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					666	4767	33	2.225	0.018	0.297	0.015
NGC5343	13:54:11.5	-07:35:19	-3	14.50	657	2625	26	2.157	0.039	0.238	0.019
					658	2642	17	2.179	0.018	0.238	0.013
ESO510G010	13:54:18.7	-26:53:36	-2	13.69	652	5642	25	2.170	0.037	0.241	0.018
ESO510G009	13:54:18.7	-26:52:19	-2	14.16	659	5998	20	2.513	0.046	0.320	0.015
ESO445G075	13:54:54.7	-28:22:05	-2	14.16	661	2492	26	1.934	0.045	0.219	0.018
ESO510G013	13:55:04.8	-26:46:47	-2	13.63	659	3441	20	2.108	0.054	0.204	0.018
ESO384G013	13:55:42.0	-33:43:34	-2	14.23	661	3768	27	1.991	0.045	0.197	0.019
IC4350	13:57:14.0	-25:14:44	-2	13.96	659	6150	27	2.460	0.019	0.347	0.017
ESO384G019	13:57:39.2	-34:13:08	-2	13.92	652	4267	24	2.180	0.028	0.261	0.014
UGC08872	13:57:18.7	+15:27:30	-2	14.50	659	5487	24	2.352	0.024	0.243	0.012
					662	5514	14	2.319	0.021	0.228	0.012
ESO384G021	13:57:57.5	-34:00:31	-2	14.40	659	4340	34	2.039	0.041	0.268	0.012
ESO221G020	13:58:23.5	-48:28:28	-5	13.25	658	2799	20	2.137	0.019	0.266	0.017
ESO384G023	13:58:30.0	-34:14:28	-2	14.48	659	3927	31	2.079	0.060	0.216	0.015
WS-017	13:59:51.1	-34:19:02	-5	15.17	662	4189	33	1.993	0.037	0.227	0.018
ESO384G026	14:00:14.7	-34:02:15	-2	14.49	652	4426	28	2.306	0.019	0.307	0.019
ESO384G029	14:00:47.1	-34:13:28	-2	14.16	652	3439	31	2.194	0.042	0.197	0.018
					652	3453	22	2.180	0.033	0.219	0.017
NGC5397	14:01:10.5	-33:56:45	-2	14.05	652	4138	32	2.459	0.035	0.315	0.017
ESO384G033	14:01:29.9	-34:14:32	-2	14.75	661	3735	30	1.899	0.034	0.226	0.019



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
WS-045	14:02:44.2	-34:57:45	-2	15.83	666	4100	32	1.875	0.036	0.176	0.020
WS-050	14:03:07.3	-33:48:17	-2	15.66	663	3933	30	2.248	0.022	0.244	0.013
NGC5423	14:02:49.1	+09:20:31	-3	13.90	803	5928	28	2.371	0.025	0.333	0.013
					659	5942	22	2.378	0.022	0.301	0.014
NGC5424	14:02:55.6	+09:25:13	-2	14.30	662	6005	25	2.320	0.041	0.296	0.013
ESO384G037	14:03:34.7	-34:04:23	-2	14.78	661	5730	45	1.878	0.046	0.273	0.021
					661	5717	38	1.951	0.030	0.254	0.020
					664	5722	35	1.976	0.025	0.000	0.000
NGC5419	14:03:38.5	-33:58:45	-2	12.03	652	4103	20	2.580	0.020	0.334	0.016
					659	4151	10	2.563	0.017	0.352	0.016
					662	4180	13	2.558	0.015	0.352	0.017
					664	4166	13	2.554	0.014	0.352	0.017
					666	4168	13	2.547	0.012	0.352	0.017
					666	4132	13	2.550	0.010	0.342	0.016
WS-065	14:03:39.7	-34:10:58	-2	16.01	659	4505	20	1.958	0.051	0.261	0.019
WS-068	14:04:08.5	-33:54:46	-5	16.56	663	4261	57	2.135	0.026	0.227	0.015
ESO510G054	14:04:03.3	-26:12:52	-3	14.40	659	6050	25	2.289	0.041	0.251	0.012
WS-081	14:05:34.2	-33:52:04	-2	15.30	664	4049	32	1.666	0.062	0.161	0.018
NGC5473	14:04:43.6	+54:53:32	-3	12.66	509	2024	38	2.328	0.027	0.214	0.018
WS-082	14:06:04.4	-34:18:36	-2	14.76	663	4537	36	1.964	0.036	0.272	0.016
WS-083	14:06:06.3	-33:12:15	-2	15.30	659	4105	33	1.993	0.043	0.245	0.020

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					664	4117	32	2.004	0.034	0.249	0.008
ESO384G051	14:06:12.2	-33:04:27	-2	14.31	652	11827	92	2.562	0.018	0.322	0.016
ESO510G066	14:07:16.6	-27:09:27	-2	14.44	659	7302	39	2.229	0.053	0.306	0.013
IC4374	14:07:29.6	-27:01:05	-2	13.87	659	6510	25	2.418	0.041	0.385	0.012
ESO384G055	14:07:40.4	-37:17:09	-3	14.11	659	11418	48	2.476	0.018	0.352	0.017
ESO510G071	14:07:40.8	-25:07:01	-2	14.37	659	6476	43	2.408	0.034	0.352	0.015
WS-103	14:07:54.5	-34:18:09	-2	15.73	659	4439	20	1.994	0.060	0.184	0.016
NGC5500	14:10:15.2	+48:32:47	-5	14.50	506	1935	28	1.797	0.048	0.203	0.020
NGC5493	14:11:29.3	-05:02:37	-2	14.00	658	2672	75	2.308	0.019	0.241	0.017
					659	2664	66	2.319	0.015	0.233	0.009
UGC09081	14:11:38.7	+39:38:31	-3	13.90	507	5464	30	2.273	0.043	0.252	0.012
NGC5507	14:13:19.5	-03:08:56	-3	14.20	658	1853	35	2.260	0.019	0.342	0.017
ESO221G037	14:18:11.1	-48:00:37	-2	13.15	659	4433	20	2.312	0.041	0.218	0.015
ESO579G017	14:19:10.9	-20:46:42	-2	14.10	659	6372	60	2.042	0.036	0.257	0.018
IC0999	14:19:32.8	+17:52:31	-2	14.50	662	5741	33	2.234	0.042	0.252	0.017
NGC5574	14:20:55.6	+03:14:13	-3	13.58	659	1575	21	1.921	0.038	0.178	0.021
					662	1592	19	1.955	0.027	0.162	0.015
NGC5576	14:21:04.2	+03:16:14	-5	12.16	652	1496	17	2.187	0.033	0.255	0.019
					662	1525	10	2.224	0.017	0.234	0.016
NGC5583	14:21:40.6	+13:13:55	-5	14.20	659	5018	25	2.176	0.036	0.206	0.014
NGC5590	14:21:38.5	+35:12:17	-2	13.60	507	3200	26	2.283	0.051	0.284	0.013

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC5603	14:23:01.6	+40:22:39	-2	14.00	507	5585	25	2.421	0.024	0.300	0.016
NGC5611	14:24:05.0	+33:02:49	-2	13.50	507	1976	50	2.208	0.037	0.209	0.016
NGC5623	14:27:08.6	+33:15:07	-5	13.70	507	3383	40	2.449	0.043	0.291	0.016
NGC5631	14:26:33.3	+56:34:58	-2	12.84	507	1950	11	2.279	0.042	0.241	0.020
NGC5628	14:28:26.0	+17:55:28	-5	14.50	659	5710	38	2.353	0.035	0.340	0.019
UGC09288	14:28:58.4	+13:51:43	-2	14.40	659	5274	28	2.200	0.040	0.000	0.000
					662	5290	24	2.172	0.021	0.233	0.017
					664	5280	27	2.176	0.019	0.244	0.018
NGC5626	14:29:49.1	-29:44:55	-2	14.01	659	6912	16	2.366	0.036	0.317	0.016
IC1024	14:31:27.1	+03:00:34	-2	14.00	667	1454	38	1.847	0.034	0.110	0.019
NGC5666	14:33:09.3	+10:30:38	-7	13.50	658	2228	10	1.838	0.054	0.135	0.019
					662	2224	5	1.866	0.036	0.168	0.020
NGC5687	14:34:52.3	+54:28:32	-3	12.92	506	2116	75	2.171	0.028	0.262	0.016
ESO447G030	14:39:46.8	-32:40:04	-2	13.62	659	2972	23	2.212	0.033	0.273	0.016
ESO447G031	14:40:55.5	-32:22:32	-2	14.08	659	3043	23	1.951	0.047	0.177	0.019
					662	3044	21	1.949	0.033	0.139	0.020
ESO386G014	14:43:08.0	-36:29:20	-2	14.46	659	7501	20	2.472	0.018	0.377	0.018
NGC5726	14:42:56.1	-18:26:37	-2	14.13	652	3431	28	2.213	0.039	0.267	0.020
NGC5739	14:42:29.1	+41:50:34	-2	12.47	507	5497	45	2.534	0.023	0.332	0.014
ESO512G019	14:43:36.8	-24:27:56	-2	13.31	658	3571	60	2.323	0.019	0.294	0.018
ESO273G002	14:46:31.0	-43:57:09	-3	13.64	801	4739	20	2.274	0.039	0.261	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $kms^{-1}$	$\epsilon_{cz_{hel}}$ $kms^{-1}$	$\log_{10} \sigma$ $kms^{-1}$	$\epsilon_{\log_{10} \sigma}$ $kms^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC5750	14:46:11.3	-00:13:19	-2	13.60	658	1683	25	1.978	0.028	0.217	0.019
ESO580G027	14:47:28.6	-22:16:40	-2	13.77	652	3383	34	1.926	0.065	0.149	0.016
					664	3385	28	2.004	0.035	0.000	0.000
					659	3372	24	1.974	0.028	0.000	0.000
ESO580G026	14:47:28.7	-22:09:30	-2	15.01	659	3276	26	1.772	0.065	0.122	0.020
ESO580G043	14:50:58.9	-18:28:20	-2	14.00	801	6044	47	2.275	0.041	0.000	0.000
ESO327G023	14:51:23.0	-37:59:10	-3	14.00	658	7340	20	2.428	0.019	0.307	0.017
NGC5770	14:53:14.9	+03:57:32	-2	13.30	662	1469	22	2.081	0.031	0.224	0.016
					659	1484	18	2.037	0.026	0.218	0.006
NGC5784	14:54:16.5	+42:33:28	-2	13.70	507	5472	26	2.378	0.037	0.295	0.015
ESO386G033	14:56:07.3	-37:41:41	-2	13.87	659	2959	68	2.125	0.040	0.228	0.010
ESO386G038	14:56:19.6	-37:28:48	-2	14.43	659	6230	20	2.232	0.031	0.226	0.016
NGC5791	14:58:46.0	-19:16:03	-2	13.15	662	3348	16	2.440	0.039	0.310	0.015
NGC5796	14:59:24.1	-16:37:27	-3	13.50	659	2984	12	2.407	0.026	0.345	0.017
					803	2965	9	2.417	0.021	0.333	0.014
NGC5813	15:01:10.9	+01:42:05	-5	12.09	662	1941	18	2.398	0.048	0.316	0.016
					662	1981	14	2.358	0.027	0.316	0.014
					659	1959	8	2.352	0.022	0.327	0.013
					663	1956	16	2.373	0.017	0.292	0.016
					666	1935	12	2.383	0.015	0.315	0.017
NGC5845	15:06:00.7	+01:38:01	-5	13.51	652	1450	10	2.409	0.019	0.287	0.016

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $kms^{-1}$	$\epsilon_{cz_{hel}}$ $kms^{-1}$	$\log_{10} \sigma$ $kms^{-1}$	$\epsilon_{\log_{10} \sigma}$ $kms^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC5846	15:06:29.5	+01:36:19	-5	11.76	652	1723	11	2.430	0.028	0.325	0.015
NGC5860	15:06:33.5	+42:38:29	-7	14.20	507	5538	97	2.002	0.052	0.000	0.000
ESO386G025	14:48:50.0	-36:51:38	-2	14.20	801	4604	36	2.375	0.038	0.288	0.015
NGC5858	15:08:49.2	-11:12:28	-2	14.50	658	2112	26	2.206	0.019	0.242	0.016
ESO387G016	15:16:42.2	-36:48:06	-2	14.43	658	4290	33	2.299	0.020	0.280	0.018
NGC5898	15:18:13.6	-24:05:49	-5	12.63	658	2147	45	2.288	0.020	0.289	0.018
					658	2138	38	2.302	0.014	0.315	0.020
					658	2116	32	2.298	0.011	0.305	0.016
					803	2124	34	2.298	0.011	0.315	0.015
ESO514G003	15:18:35.2	-24:07:17	-3	14.82	659	2345	18	2.184	0.035	0.268	0.016
NGC5903	15:18:36.7	-24:04:05	-5	12.37	663	2589	97	2.320	0.036	0.305	0.011
					663	2589	95	2.325	0.025	0.305	0.010
					663	2568	88	2.329	0.020	0.295	0.014
					663	2574	90	2.327	0.018	0.310	0.015
					664	2571	94	2.329	0.015	0.287	0.018
					664	2560	92	2.342	0.014	0.281	0.017
NGC5928	15:26:03.1	+18:04:24	-2	13.80	659	4488	20	2.345	0.024	0.295	0.016
ESO022G010	15:33:34.9	-78:07:26	-2	13.72	664	2727	35	1.965	0.059	0.000	0.000
IC4562	15:35:57.1	+43:29:36	-5	13.80	507	5687	80	2.421	0.048	0.334	0.013
NGC6017	15:57:15.4	+05:59:53	-5	13.80	658	1797	22	2.021	0.028	0.192	0.017
					659	1779	12	2.019	0.023	0.208	0.013

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					507	1785	17	2.030	0.019	0.176	0.017
					507	1785	18	2.081	0.014	0.214	0.014
					663	1801	12	2.073	0.013	0.214	0.015
					663	1801	18	2.075	0.012	0.226	0.017
IC1153	15:57:03.2	+48:10:07	-2	13.60	507	5919	20	2.434	0.046	0.282	0.015
NGC6048	15:57:30.5	+70:41:20	-5	13.60	507	7710	20	2.474	0.018	0.300	0.014
IC1169	16:04:13.4	+13:44:37	-2	14.10	659	3368	22	2.105	0.055	0.238	0.013
ESO584G005	16:06:43.9	-18:12:48	-2	14.10	653	6758	49	2.275	0.045	0.297	0.017
NGC6079	16:04:29.2	+69:39:55	-5	13.90	507	7450	38	2.451	0.035	0.294	0.015
ESO137G002	16:13:36.2	-60:51:49	-2	13.75	659	5691	20	2.297	0.027	0.000	0.000
NGC6081	16:12:56.9	+09:52:04	-2	14.40	667	5117	31	2.314	0.037	0.255	0.011
IC1211	16:16:51.9	+53:00:21	-7	13.80	507	5634	22	2.329	0.052	0.242	0.014
NGC6172	16:22:10.1	-01:30:53	-2	14.40	658	5032	26	2.162	0.021	0.213	0.015
					659	5014	19	2.167	0.014	0.219	0.006
ESO137G024	16:25:50.1	-60:45:08	-2	13.69	659	5236	45	2.405	0.039	0.311	0.014
ESO137G029	16:29:07.0	-61:38:35	-2	13.64	654	5311	12	2.598	0.035	0.292	0.019
ESO137G036	16:36:53.9	-61:01:40	-2	13.95	659	5462	75	2.262	0.029	0.000	0.000
UGC10486	16:37:34.3	+50:20:43	-3	13.90	507	6125	20	2.346	0.018	0.289	0.016
NGC6251	16:32:31.9	+82:32:17	-5	14.00	507	7408	22	2.532	0.031	0.316	0.019
NGC6206	16:40:08.0	+58:37:03	-2	14.50	507	5516	20	2.379	0.035	0.314	0.018
NGC6211	16:41:27.9	+57:47:01	-2	13.80	507	5273	20	2.353	0.034	0.264	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $kms^{-1}$	$\epsilon_{cz_{hel}}$ $kms^{-1}$	$\log_{10} \sigma$ $kms^{-1}$	$\epsilon_{\log_{10} \sigma}$ $kms^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO137G044	16:50:54.5	-61:48:46	-2	13.68	659	4619	45	2.689	0.022	0.355	0.012
ESO137G045	16:51:03.5	-60:48:30	-5	13.27	802	3335	32	2.296	0.040	0.274	0.020
UGC10579	16:49:55.9	+53:57:14	-5	14.40	507	8969	58	2.381	0.049	0.277	0.012
ESO138G005	16:53:53.8	-58:46:40	-3	12.83	801	2648	32	2.605	0.022	0.357	0.017
NGC6258	16:52:30.0	+60:30:50	-5	14.50	507	3064	38	2.046	0.038	0.217	0.014
NGC6269	16:57:58.3	+27:51:14	-5	14.40	507	10469	13	2.624	0.038	0.383	0.018
					509	10538	7	2.545	0.017	0.368	0.014
NGC6278	17:00:50.3	+23:00:39	-2	13.80	507	2851	15	2.362	0.045	0.300	0.013
UGC10693	17:04:53.3	+41:51:55	-5	14.20	507	8342	27	2.495	0.044	0.334	0.014
					509	8361	23	2.509	0.030	0.292	0.015
NGC6329	17:14:14.9	+43:41:04	-5	14.30	507	8264	27	2.558	0.030	0.394	0.019
					509	8291	19	2.539	0.022	0.274	0.015
NGC6350	17:18:42.4	+41:41:39	-2	14.30	508	9750	26	2.454	0.035	0.292	0.014
					508	9773	17	2.436	0.025	0.297	0.010
NGC6359	17:17:53.1	+61:46:49	-2	13.60	508	3049	75	2.391	0.040	0.360	0.018
					508	3064	66	2.364	0.030	0.329	0.016
NGC6363	17:22:40.0	+41:06:06	-5	14.50	507	8848	29	2.362	0.049	0.289	0.014
NGC6364	17:24:27.3	+29:23:23	-2	14.40	667	6861	26	2.311	0.035	0.296	0.017
IC4653	17:27:07.1	-60:52:50	-2	13.25	664	1551	55	1.708	0.067	0.000	0.000
ESO138G029	17:29:10.3	-62:26:43	-2	12.76	653	4704	45	2.240	0.030	0.292	0.013
					653	4708	52	2.256	0.026	0.297	0.007

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
UGC10864	17:28:19.5	+14:10:07	-2	14.30	659	2930	31	2.037	0.038	0.000	0.000
NGC6375	17:29:21.8	+16:12:23	-5	14.50	659	6157	26	2.342	0.026	0.324	0.015
ESO139G005	17:34:19.5	-60:52:14	-5	14.12	801	4739	50	2.269	0.035	0.248	0.014
					664	4644	41	2.251	0.025	0.242	0.007
NGC6407	17:44:57.4	-60:44:21	-5	12.88	801	4586	32	2.425	0.039	0.346	0.016
ESO139G026	17:46:49.8	-59:15:37	-3	14.02	801	5032	75	2.464	0.030	0.312	0.017
NGC6442	17:46:51.2	+20:45:40	-5	14.50	659	6340	25	2.370	0.023	0.334	0.016
NGC6508	17:49:46.5	+72:01:15	-5	14.00	507	7637	30	2.501	0.039	0.364	0.016
NGC6487	17:52:41.8	+29:50:19	-5	14.00	507	7634	28	2.490	0.030	0.303	0.017
					509	7650	25	2.449	0.020	0.316	0.013
NGC6495	17:54:50.7	+18:19:35	-5	13.80	659	3157	31	2.294	0.039	0.352	0.011
ESO182G001	17:58:42.6	-53:48:02	-2	13.94	654	3673	45	2.103	0.041	0.226	0.012
NGC6483	17:59:30.4	-63:40:07	-5	13.22	654	4908	25	2.402	0.031	0.276	0.015
NGC6521	17:55:48.6	+62:36:44	-5	14.30	507	8308	34	2.472	0.032	0.394	0.013
NGC6515	17:57:25.2	+50:43:40	-5	14.30	507	6854	25	2.369	0.034	0.292	0.016
UGC11082	18:00:05.3	+26:22:00	-2	14.40	507	4732	28	2.442	0.036	0.287	0.017
NGC6502	18:04:12.7	-65:24:34	-3	13.59	802	5491	20	2.390	0.024	0.314	0.018
ESO139G055	18:07:00.8	-57:43:51	-2	13.72	653	5076	45	2.329	0.025	0.284	0.014
NGC6548	18:05:59.2	+18:35:15	-2	13.10	659	2199	28	2.193	0.049	0.297	0.017
NGC6545	18:12:14.7	-63:46:34	-5	14.19	802	4282	45	2.193	0.022	0.254	0.016
NGC6575	18:10:57.3	+31:06:56	-5	14.40	507	6882	15	2.486	0.037	0.301	0.018



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC6577	18:12:00.0	+21:28:00	-5	13.40	667	5200	31	2.347	0.032	0.304	0.019
NGC6587	18:13:51.2	+18:49:30	-2	14.30	659	3072	24	2.523	0.032	0.328	0.017
ESO182G007	18:16:49.4	-57:13:49	-3	13.87	653	5110	80	2.242	0.030	0.230	0.013
NGC6599	18:15:42.8	+24:54:45	-2	13.70	508	3042	28	2.049	0.039	0.255	0.016
					508	3042	24	2.044	0.029	0.244	0.010
NGC6619	18:18:55.8	+23:39:18	-5	14.30	507	5038	42	2.379	0.042	0.242	0.018
UGC11202	18:18:39.2	+50:16:40	-2	14.40	508	8293	62	2.289	0.038	0.305	0.018
					508	8284	56	2.260	0.028	0.293	0.012
NGC6623	18:19:43.3	+23:42:33	-5	14.40	507	4911	29	2.398	0.022	0.299	0.014
ESO182G013	18:22:53.4	-56:29:08	-3	14.07	653	5194	41	2.263	0.043	0.303	0.017
					653	5183	39	2.194	0.034	0.284	0.017
NGC6614	18:25:07.6	-63:14:53	-3	13.80	801	4317	45	2.403	0.038	0.301	0.014
					655	4385	52	2.394	0.026	0.324	0.018
UGC11228	18:24:46.4	+41:29:33	-2	14.50	508	5770	24	2.310	0.053	0.289	0.011
					508	5773	22	2.331	0.027	0.285	0.007
NGC6654	18:24:07.9	+73:10:59	-2	12.70	508	2031	43	2.194	0.055	0.296	0.013
					508	2033	37	2.201	0.032	0.302	0.008
NGC6635	18:27:37.0	+14:49:08	-2	14.50	507	5309	20	2.468	0.023	0.266	0.016
IC4718	18:33:50.1	-60:07:42	-2	13.83	659	3813	30	2.103	0.058	0.193	0.017
NGC6661	18:34:36.8	+22:54:34	-2	14.10	507	4273	41	2.367	0.017	0.290	0.017
IC4727	18:37:56.2	-62:42:01	-3	14.06	802	4499	50	2.312	0.041	0.307	0.019

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO140G031	18:37:54.1	-57:36:39	-5	13.64	801	3247	75	2.308	0.038	0.245	0.017
IC4731	18:38:43.0	-62:56:33	-2	13.84	659	4504	45	2.275	0.028	0.271	0.018
					803	4535	38	2.290	0.023	0.306	0.016
IC4751	18:43:20.2	-62:06:43	-2	14.08	655	4526	30	2.099	0.042	0.193	0.018
NGC6688	18:40:40.4	+36:17:21	-2	13.90	507	5531	30	2.368	0.038	0.347	0.019
D51-021	18:46:24.4	-63:19:30	-2	0.00	659	3636	29	2.048	0.036	0.265	0.018
ESO104G002	18:46:54.7	-63:21:47	-2	15.03	659	4184	33	2.062	0.050	0.273	0.016
ESO141G003	18:46:55.5	-57:41:39	-5	14.02	801	6108	34	2.484	0.030	0.309	0.016
					655	6105	33	2.452	0.023	0.311	0.008
NGC6697	18:45:15.1	+25:30:44	-5	14.50	505	4678	24	2.222	0.038	0.255	0.018
NGC6684	18:48:57.5	-65:10:26	-2	11.34	659	881	25	1.997	0.042	0.176	0.021
NGC6706	18:56:51.3	-63:09:57	-3	13.88	655	3837	26	2.334	0.036	0.208	0.017
IC4796	18:56:27.5	-54:12:50	-2	13.48	659	3089	21	2.109	0.040	0.256	0.011
					803	3105	18	2.124	0.032	0.257	0.006
IC4794	18:57:09.3	-62:05:26	-5	14.15	802	5273	20	2.338	0.033	0.289	0.015
					803	5231	16	2.364	0.024	0.288	0.009
IC4798	18:58:20.6	-62:07:09	-2	13.18	803	4511	26	2.330	0.042	0.251	0.020
IC4801	18:59:38.3	-64:40:29	-2	13.62	653	4447	26	2.275	0.028	0.298	0.016
NGC6732	18:56:24.4	+52:22:37	-5	14.40	507	8107	32	2.588	0.033	0.352	0.015
NGC6721	19:00:50.5	-57:45:28	-5	13.23	660	4451	35	2.445	0.032	0.325	0.015
					664	4466	32	2.447	0.028	0.325	0.013

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km\,s^{-1}$	$\epsilon_{cz_{hel}}$ $km\,s^{-1}$	$\log_{10} \sigma$ $km\,s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km\,s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					662	4457	25	2.457	0.022	0.330	0.006
					662	4459	29	2.454	0.016	0.321	0.017
					662	4464	27	2.451	0.013	0.333	0.018
					662	4467	27	2.445	0.012	0.324	0.015
NGC6725	19:01:56.2	-53:51:52	-2	13.41	655	3601	41	2.135	0.044	0.247	0.015
ESO231G017	19:04:45.8	-47:50:52	-5	13.54	653	2761	20	2.208	0.032	0.251	0.013
NGC6730	19:07:33.9	-68:54:46	-5	13.07	801	4278	26	2.354	0.038	0.290	0.015
					802	4257	21	2.338	0.028	0.288	0.007
NGC6734	19:07:13.8	-65:27:43	-3	13.75	802	4277	26	2.183	0.026	0.279	0.016
					803	4299	20	2.197	0.022	0.301	0.019
ESO282G010	19:05:54.2	-43:43:23	-5	14.24	655	5755	20	2.379	0.028	0.300	0.018
NGC6739	19:07:48.4	-61:22:05	-2	13.09	803	4253	26	2.412	0.040	0.304	0.020
ESO184G026	19:11:54.9	-56:16:33	-3	14.12	802	3559	45	2.100	0.046	0.254	0.016
ESO282G024	19:13:31.4	-47:03:42	-5	13.37	655	5507	20	2.483	0.032	0.317	0.012
ESO184G042	19:14:21.8	-54:33:59	-3	13.96	802	5135	30	2.253	0.051	0.286	0.011
ESO282G028	19:14:34.0	-46:35:41	-5	13.73	655	5250	20	2.399	0.029	0.233	0.018
NGC6771	19:18:39.8	-60:32:44	-2	13.41	803	4266	19	2.325	0.027	0.309	0.013
NGC6798	19:24:03.8	+53:37:33	-2	14.50	507	2390	27	2.209	0.043	0.288	0.015
NGC6794	19:28:03.7	-38:55:07	-3	13.88	653	6022	20	2.373	0.033	0.294	0.015
ESO460G004	19:28:17.0	-29:31:44	-3	13.86	653	7292	20	2.504	0.025	0.348	0.015
ESO142G023	19:35:42.4	-59:47:22	-2	14.02	655	4618	40	2.222	0.051	0.280	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
UGC11460	19:37:52.1	+41:00:31	-3	14.00	505	4650	28	2.383	0.033	0.297	0.016
ESO460G030	19:44:02.3	-28:24:04	-3	13.59	653	6034	20	2.472	0.018	0.336	0.016
					653	6018	10	2.462	0.016	0.341	0.007
NGC6812	19:45:24.0	-55:20:49	-2	13.58	655	4632	29	2.377	0.035	0.319	0.015
ESO461G002	19:50:34.5	-30:52:21	-3	14.16	653	6800	20	2.342	0.048	0.271	0.015
ESO283G020	19:51:26.2	-44:50:35	-3	13.99	655	5741	45	2.325	0.032	0.262	0.013
ESO142G049	19:52:55.9	-60:59:02	-2	14.40	659	3987	35	2.361	0.023	0.345	0.014
ESO461G007	19:52:08.7	-30:49:30	-3	14.00	653	6030	39	2.540	0.033	0.360	0.015
					653	5984	38	2.476	0.016	0.346	0.012
IC4906	19:56:47.6	-60:28:05	-2	14.10	659	3798	29	2.194	0.034	0.310	0.016
IC4913	19:56:47.4	-37:19:45	-3	13.98	653	3620	20	2.159	0.018	0.277	0.015
					653	3626	15	2.165	0.016	0.283	0.010
NGC6841	19:57:48.9	-31:48:38	-5	13.44	653	5846	20	2.430	0.019	0.330	0.015
					667	5842	18	2.429	0.018	0.326	0.009
IC4931	20:00:50.2	-38:34:30	-3	12.82	659	5994	21	2.490	0.039	0.342	0.013
					662	5992	17	2.479	0.020	0.351	0.011
					662	6005	14	2.482	0.015	0.332	0.018
NGC6850	20:03:29.9	-54:50:45	-2	14.35	654	4857	25	2.217	0.030	0.187	0.017
					660	4935	19	2.219	0.022	0.242	0.017
NGC6851	20:03:33.4	-48:17:02	-2	12.87	660	3105	19	2.350	0.037	0.289	0.015
NGC6869	20:00:36.0	+66:13:00	-2	12.80	507	2732	25	2.226	0.029	0.244	0.014

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km\,s^{-1}$	$\epsilon_{cz_{hel}}$ $km\,s^{-1}$	$\log_{10} \sigma$ $km\,s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km\,s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC6854	20:05:39.0	-54:22:37	-2	13.53	660	5718	26	2.353	0.029	0.323	0.015
NGC6849	20:06:16.3	-40:11:52	-5	13.80	660	6088	20	2.338	0.038	0.252	0.017
					665	6110	18	2.289	0.020	0.300	0.018
ESO284G017	20:07:05.8	-42:48:42	-2	14.40	653	5616	31	2.341	0.032	0.313	0.015
NGC6861	20:07:19.5	-48:22:10	-5	12.36	655	2830	41	2.617	0.018	0.335	0.012
IC4952	20:08:37.6	-55:27:14	-2	13.80	653	4274	27	2.165	0.036	0.226	0.017
					653	4276	25	2.175	0.025	0.245	0.017
ESO339G035	20:08:09.9	-41:18:44	-2	14.50	659	5710	29	2.036	0.054	0.223	0.015
NGC6868	20:09:53.6	-48:22:44	-5	12.09	660	2950	21	2.384	0.021	0.336	0.013
					664	2940	20	2.401	0.019	0.318	0.014
					662	2920	18	2.401	0.015	0.370	0.014
					665	2951	12	2.399	0.014	0.303	0.014
ESO143G013	20:11:48.8	-59:14:32	-2	14.16	664	5975	20	2.087	0.048	0.173	0.014
ESO399G025	20:13:27.5	-37:11:19	-2	13.76	659	2533	26	2.247	0.030	0.310	0.019
IC4975	20:14:02.6	-52:43:17	-2	14.40	803	4451	29	2.131	0.046	0.280	0.015
ESO340G003	20:14:14.9	-38:10:04	-2	14.40	659	5897	31	2.308	0.040	0.286	0.011
ESO233G049	20:16:09.7	-49:18:51	-3	14.40	655	4922	26	2.212	0.025	0.239	0.014
NGC6877	20:18:37.1	-70:51:16	-3	13.53	802	4307	33	2.275	0.036	0.263	0.019
IC4991	20:18:23.1	-41:03:01	-2	13.20	659	5650	22	2.395	0.034	0.329	0.018
ESO186G036	20:21:18.9	-53:45:51	-2	14.00	655	4711	26	2.252	0.039	0.275	0.014
IC1317	20:23:15.7	+00:39:52	-2	14.50	505	3776	20	1.925	0.056	0.196	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					659	3789	18	2.015	0.021	0.197	0.008
					664	3772	19	2.009	0.019	0.216	0.017
NGC6903	20:23:44.8	-19:19:28	-5	12.91	802	3275	64	2.362	0.022	0.330	0.017
					803	3280	63	2.362	0.019	0.314	0.013
					653	3261	54	2.356	0.017	0.315	0.014
					659	3259	63	2.353	0.016	0.316	0.018
UGC11559	20:26:09.6	+01:09:19	-2	14.50	659	3824	31	2.338	0.025	0.302	0.015
NGC6909	20:27:38.5	-47:01:34	-5	13.04	660	2775	20	2.051	0.032	0.209	0.013
					663	2780	13	2.071	0.024	0.215	0.007
					665	2780	13	2.079	0.021	0.215	0.014
IC5013	20:28:33.9	-36:01:36	-2	13.90	659	2306	22	2.328	0.039	0.287	0.014
ESO528G008	20:29:12.3	-22:40:16	-2	14.20	659	5967	32	2.353	0.034	0.340	0.017
ESO462G026	20:30:08.5	-32:12:37	-2	14.40	659	5704	35	2.126	0.053	0.000	0.000
NGC6924	20:33:19.4	-25:28:27	-2	13.90	501	6051	33	2.373	0.022	0.000	0.000
ESO186G065	20:35:57.8	-54:18:00	-2	14.00	655	3471	26	2.125	0.045	0.231	0.020
NGC6936	20:35:56.4	-25:16:47	-2	14.20	653	5831	32	2.421	0.030	0.317	0.016
					653	5846	31	2.448	0.022	0.322	0.010
NGC6920	20:43:56.6	-80:00:03	-2	13.96	655	2742	38	2.371	0.028	0.260	0.017
ESO234G068	20:45:52.5	-51:06:26	-2	14.30	803	14554	20	2.229	0.018	0.341	0.017
					656	14647	13	2.279	0.014	0.325	0.016
ESO341G013	20:47:08.8	-38:05:19	-2	14.40	659	6922	47	2.249	0.035	0.281	0.019

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC6964	20:47:24.0	+00:18:02	-5	14.20	505	3800	29	2.306	0.032	0.281	0.015
					659	3824	20	2.289	0.021	0.278	0.008
					663	3824	20	2.295	0.018	0.250	0.016
					663	3832	26	2.311	0.016	0.250	0.017
					663	3839	28	2.324	0.014	0.262	0.019
					663	3839	24	2.318	0.013	0.264	0.015
					664	3802	22	2.318	0.013	0.291	0.018
					664	3804	24	2.318	0.012	0.336	0.015
					665	3809	20	2.315	0.010	0.282	0.015
					664	3838	28	2.317	0.010	0.307	0.017
NGC6958	20:48:42.9	-37:59:46	-5	12.47	653	2725	22	2.262	0.029	0.264	0.012
					665	2750	19	2.274	0.018	0.255	0.009
					665	2741	18	2.262	0.014	0.265	0.014
					665	2734	19	2.279	0.012	0.264	0.014
					665	2744	14	2.278	0.011	0.290	0.016
					667	2717	13	2.276	0.010	0.265	0.017
ESO529G005	20:49:47.8	-25:41:54	-2	14.00	656	5891	32	2.218	0.024	0.268	0.018
ESO144G010	20:57:42.6	-61:26:19	-2	14.30	656	4278	26	2.145	0.019	0.268	0.015
ESO464G001	20:56:57.5	-27:58:02	-2	14.10	653	5868	34	2.321	0.025	0.274	0.017
					653	5853	32	2.325	0.018	0.283	0.009
NGC6999	21:01:59.0	-28:03:34	-2	14.40	656	11006	70	2.511	0.033	0.374	0.015

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ESO107G004	21:03:29.0	-67:10:49	-5	13.06	660	3136	20	2.072	0.044	0.251	0.019
ESO235G049	21:04:41.1	-48:11:20	-5	13.70	660	5221	25	2.448	0.035	0.274	0.017
ESO235G051	21:05:00.5	-51:56:49	-2	14.40	663	2294	32	1.831	0.058	0.143	0.019
					655	2294	25	1.770	0.042	0.195	0.018
					665	2294	31	1.773	0.035	0.195	0.020
NGC7007	21:05:27.7	-52:33:06	-2	13.25	660	3098	20	2.160	0.019	0.254	0.016
ESO464G021	21:04:52.9	-29:07:07	-2	14.50	656	10117	42	2.174	0.017	0.255	0.013
ESO286G047	21:06:23.9	-43:30:27	-2	14.40	653	5387	25	2.303	0.026	0.307	0.018
ESO286G049	21:06:47.5	-47:11:16	-5	13.70	660	5304	23	2.390	0.026	0.250	0.017
ESO286G050	21:06:41.0	-42:33:26	-5	13.80	660	2664	26	1.796	0.042	0.125	0.017
					663	2677	19	1.784	0.043	0.185	0.018
IC5086	21:08:32.1	-29:46:08	-2	13.80	655	5990	15	2.346	0.032	0.292	0.014
NGC7022	21:09:35.0	-49:18:12	-2	14.10	663	2317	18	1.636	0.053	0.216	0.021
					664	2290	23	1.588	0.042	0.220	0.021
					665	2310	16	1.605	0.037	0.146	0.017
NGC7020	21:11:20.2	-64:01:31	-2	12.75	655	3201	26	2.291	0.048	0.273	0.020
ESO235G083	21:17:52.2	-48:18:47	-2	14.30	664	2076	25	1.810	0.039	0.156	0.019
					652	2057	19	1.837	0.040	0.210	0.019
					664	2084	22	1.785	0.043	0.229	0.019
					665	2008	16	1.771	0.044	0.143	0.016
NGC7049	21:19:00.1	-48:33:46	-2	12.06	665	2271	22	2.392	0.035	0.314	0.015



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					655	2266	18	2.393	0.021	0.352	0.019
					665	2259	12	2.393	0.018	0.338	0.015
					665	2258	19	2.399	0.016	0.343	0.015
NGC7052	21:18:33.1	+26:26:55	-5	14.00	505	4697	21	2.507	0.036	0.340	0.019
IC1371	21:20:15.7	-04:52:34	-3	15.00	653	9011	20	2.451	0.045	0.335	0.018
					653	8985	18	2.434	0.031	0.319	0.014
ESO145G006	21:27:31.8	-60:49:27	-2	13.96	655	4465	50	2.248	0.046	0.279	0.017
IC5106	21:28:38.0	-70:50:06	-2	14.00	655	3857	26	2.197	0.044	0.232	0.017
ESO047G034	21:31:44.4	-76:28:47	-2	14.10	655	3984	26	2.229	0.040	0.218	0.014
NGC7077	21:29:59.6	+02:24:50	-5	14.30	665	1166	14	1.761	0.062	0.000	0.000
NGC7075	21:31:33.2	-38:37:04	-3	13.90	665	5540	20	2.417	0.031	0.350	0.019
NGC7079	21:32:35.1	-44:04:00	-2	12.76	667	2684	25	2.176	0.024	0.288	0.015
IC1392	21:35:32.2	+35:23:53	-3	13.00	507	4392	20	2.396	0.037	0.312	0.015
UGC11775	21:35:47.7	+35:21:05	-2	14.50	510	4574	28	2.289	0.040	0.302	0.014
					510	4582	25	2.302	0.028	0.296	0.010
UGC11781	21:36:39.1	+35:41:38	-2	13.70	505	4624	24	2.195	0.042	0.293	0.017
NGC7097	21:40:13.0	-42:32:20	-5	12.78	655	2601	30	2.318	0.050	0.294	0.017
ESO531G019	21:40:12.4	-24:48:24	-2	14.40	659	12614	20	2.319	0.039	0.267	0.012
ESO404G011	21:56:45.5	-36:29:30	-2	13.80	655	5840	34	1.906	0.051	0.000	0.000
					667	5878	30	1.857	0.040	0.114	0.021
					667	5906	24	1.825	0.040	0.121	0.017

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					667	5852	29	1.769	0.044	0.130	0.017
ESO075G044	21:58:18.2	-71:26:34	-2	14.16	656	3630	20	1.904	0.052	0.206	0.020
					664	3667	10	1.914	0.038	0.209	0.014
ESO466G021	21:57:54.7	-28:48:28	-2	14.30	503	6936	45	2.457	0.050	0.340	0.013
ESO466G026	21:58:43.3	-28:27:57	-5	13.80	655	6203	19	2.382	0.047	0.275	0.016
ESO466G033	22:00:57.2	-28:21:44	-2	14.40	503	7150	51	2.242	0.039	0.262	0.019
NGC7172	22:02:01.6	-31:52:12	-2	13.08	660	2547	28	2.349	0.029	0.262	0.015
					664	2551	20	2.324	0.020	0.258	0.009
					665	2532	24	2.302	0.018	0.265	0.016
NGC7173	22:02:03.4	-31:58:22	-5	13.31	660	2599	24	2.331	0.036	0.325	0.017
					665	2610	22	2.341	0.017	0.318	0.009
NGC7176	22:02:08.5	-31:59:24	-5	13.16	660	2549	23	2.403	0.018	0.333	0.018
NGC7180	22:02:18.2	-20:32:48	-5	13.66	660	1522	22	1.972	0.058	0.218	0.019
					663	1520	20	1.985	0.035	0.213	0.015
NGC7182	22:01:51.6	-02:11:47	-2	15.00	503	8030	20	2.262	0.042	0.310	0.019
ESO466G046	22:02:44.1	-31:59:26	-2	14.30	664	2304	29	1.767	0.051	0.172	0.018
					665	2341	23	1.798	0.040	0.147	0.021
NGC7185	22:02:56.7	-20:28:17	-2	14.11	659	1788	27	1.938	0.050	0.218	0.018
					660	1786	20	1.963	0.038	0.184	0.018
					663	1786	26	1.929	0.028	0.219	0.020
					663	1803	24	1.936	0.023	0.211	0.020

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
IC5157	22:03:27.0	-34:56:27	-3	13.20	659	4451	25	2.384	0.047	0.335	0.015
NGC7211	22:06:21.9	-08:05:24	-2	15.27	653	8287	35	2.280	0.027	0.225	0.018
					653	8251	33	2.257	0.024	0.235	0.013
ESO237G040	22:08:22.0	-49:26:06	-3	15.11	802	10686	20	2.303	0.047	0.227	0.013
NGC7213	22:09:16.9	-47:09:57	-2	11.61	667	1769	28	2.198	0.026	0.306	0.016
UGC11929	22:09:37.5	+39:16:59	-2	14.40	507	4710	29	2.071	0.036	0.177	0.014
NGC7216	22:12:36.9	-68:39:39	-5	14.20	660	3529	21	2.237	0.027	0.306	0.017
MCG-02-56-026	22:15:02.5	-11:31:00	-2	14.50	659	2775	31	1.930	0.059	0.184	0.017
					652	2802	22	1.708	0.039	0.161	0.019
					667	2792	25	1.761	0.044	0.180	0.021
NGC7239	22:15:01.4	-05:03:09	-3	15.42	653	7785	20	2.148	0.041	0.255	0.018
					653	7811	15	2.156	0.027	0.221	0.014
ESO467G037	22:16:14.1	-27:24:07	-3	13.90	655	5483	12	2.463	0.045	0.273	0.020
NGC7265	22:22:27.4	+36:12:35	-2	13.70	507	5083	26	2.411	0.027	0.316	0.014
MCG-01-57-004	22:23:39.1	-03:25:51	-2	14.50	653	2965	24	2.291	0.040	0.255	0.014
NGC7274	22:24:11.1	+36:07:32	-5	14.20	505	6059	38	2.456	0.037	0.345	0.016
ESO533G025	22:25:30.7	-25:38:44	-2	13.70	655	4504	24	2.145	0.036	0.259	0.013
IC1445	22:25:30.3	-17:14:36	-2	14.00	660	2630	19	2.072	0.059	0.261	0.015
NGC7280	22:26:27.5	+16:08:54	-2	13.60	501	1832	20	2.039	0.062	0.238	0.017
					659	1840	15	2.011	0.038	0.215	0.017
					664	1828	18	2.015	0.032	0.266	0.018

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					664	1812	15	2.028	0.025	0.000	0.000
ESO533G035	22:30:07.5	-26:46:24	-2	14.40	653	9930	37	2.266	0.028	0.296	0.019
					653	9937	33	2.263	0.026	0.290	0.008
NGC7302	22:32:24.0	-14:07:13	-3	13.50	659	2692	65	2.160	0.037	0.267	0.018
					802	2677	63	2.178	0.028	0.254	0.014
					667	2636	55	2.184	0.022	0.248	0.015
NGC7308	22:34:32.1	-12:56:01	-3	14.00	653	7706	26	2.426	0.020	0.316	0.018
					653	7709	25	2.412	0.014	0.311	0.006
NGC7315	22:35:28.8	+34:49:33	-2	13.80	507	6273	28	2.447	0.043	0.299	0.015
NGC7330	22:36:56.5	+38:32:51	-5	13.60	505	5301	41	2.414	0.038	0.340	0.017
NGC7332	22:37:24.5	+23:47:52	-2	12.00	503	1259	26	2.133	0.040	0.192	0.019
NGC7351	22:41:26.8	-04:26:40	-2	13.50	501	892	26	1.793	0.048	0.105	0.021
					659	897	23	1.710	0.039	0.110	0.017
					803	903	22	1.719	0.047	0.120	0.016
					803	886	18	1.735	0.046	0.127	0.017
					660	885	19	1.737	0.046	0.127	0.021
					665	884	22	1.728	0.046	0.000	0.000
NGC7360	22:43:33.9	+04:09:06	-5	14.50	507	4671	28	2.033	0.043	0.197	0.015
NGC7364	22:44:24.3	-00:09:43	-2	13.00	653	4853	24	2.212	0.043	0.197	0.016
					653	4874	23	2.210	0.026	0.209	0.011
NGC7359	22:44:47.4	-23:41:13	-2	13.80	660	3247	29	2.187	0.017	0.212	0.017

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
					663	3261	21	2.177	0.014	0.243	0.016
NGC7358	22:45:36.1	-65:07:12	-2	13.26	803	3337	21	2.189	0.033	0.281	0.016
NGC7365	22:45:10.0	-19:57:08	-5	12.90	655	3058	19	2.082	0.038	0.206	0.015
UGC12179	22:45:04.1	+33:59:45	-2	14.50	507	7005	29	2.360	0.018	0.298	0.017
NGC7391	22:50:36.5	-01:32:34	-5	13.70	660	3046	26	2.352	0.037	0.329	0.018
NGC7404	22:54:18.7	-39:18:55	-3	13.10	655	1914	21	1.859	0.053	0.167	0.017
					665	1894	12	1.834	0.035	0.183	0.016
UGC12242	22:54:25.6	+32:27:10	-5	14.50	505	6768	32	2.435	0.022	0.311	0.017
IC5267B	22:56:57.1	-43:45:35	-2	14.10	665	1758	28	1.645	0.079	0.136	0.019
IC1459	22:57:09.3	-36:27:37	-5	11.24	660	1740	42	2.492	0.040	0.320	0.015
IC5269	22:57:43.5	-36:01:33	-2	13.83	660	2212	27	1.931	0.043	0.209	0.019
					663	2202	19	1.933	0.034	0.240	0.019
NGC7457	23:01:00.1	+30:08:43	-2	12.30	510	823	23	1.826	0.041	0.141	0.020
NGC7458	23:01:28.5	+01:45:11	-5	13.90	660	5007	26	2.267	0.039	0.252	0.017
NGC7461	23:01:48.3	+15:34:55	-2	14.50	508	4241	39	2.205	0.036	0.291	0.017
					508	4240	37	2.212	0.028	0.311	0.014
					508	4216	36	2.219	0.023	0.299	0.016
NGC7465	23:02:00.9	+15:57:55	-2	13.30	667	1967	23	1.954	0.063	0.147	0.020
ESO027G021	23:04:19.6	-79:28:01	-2	14.00	656	2665	29	2.143	0.028	0.000	0.000
NGC7468	23:02:59.2	+16:36:16	-5	14.00	665	2122	12	1.771	0.044	0.000	0.000
					510	2089	3	1.700	0.048	0.000	0.000

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
NGC7485	23:06:04.9	+34:06:33	-2	14.20	505	5873	60	2.436	0.026	0.318	0.018
IC1473	23:11:05.6	+29:38:34	-2	14.20	508	866	36	1.815	0.064	0.147	0.019
					508	841	27	1.784	0.044	0.100	0.018
NGC7507	23:12:07.5	-28:32:28	-3	11.56	651	1574	19	2.337	0.029	0.325	0.014
					657	1590	17	2.342	0.023	0.363	0.016
					663	1563	14	2.339	0.020	0.305	0.018
					653	1608	13	2.342	0.017	0.307	0.017
					655	1590	14	2.343	0.015	0.309	0.017
					655	1596	17	2.343	0.013	0.296	0.018
					802	1609	9	2.336	0.012	0.301	0.015
					656	1547	15	2.339	0.011	0.332	0.018
					660	1556	18	2.339	0.010	0.305	0.019
NGC7512	23:12:20.6	+31:07:38	-5	14.10	505	7057	27	2.237	0.034	0.256	0.014
NGC7550	23:15:16.1	+18:57:39	-3	13.90	501	5115	31	2.461	0.039	0.318	0.017
NGC7556	23:15:45.0	-02:22:49	-3	16.42	505	7480	60	2.408	0.036	0.349	0.014
					656	7435	58	2.435	0.026	0.280	0.017
					802	7484	51	2.445	0.022	0.323	0.017
					665	7506	51	2.415	0.019	0.341	0.019
NGC7562	23:15:57.6	+06:41:15	-5	13.24	660	3640	16	2.382	0.025	0.309	0.016
NGC7576	23:17:22.9	-04:43:36	-2	14.50	501	3588	40	2.154	0.048	0.211	0.018
					655	3562	31	2.127	0.035	0.000	0.000

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
UGC12482	23:17:32.9	+29:01:20	-5	14.40	505	6970	22	2.514	0.027	0.345	0.020
NGC7585	23:18:01.4	-04:39:03	-2	12.50	655	3525	49	2.268	0.061	0.228	0.011
UGC12515	23:19:51.2	+26:15:46	-2	14.10	502	5895	24	2.254	0.040	0.325	0.017
					667	5816	16	2.322	0.024	0.295	0.017
NGC7618	23:19:47.4	+42:51:11	-5	14.30	505	5075	65	2.474	0.045	0.368	0.017
UGC12517	23:19:54.5	+43:57:26	-5	14.50	505	5471	43	2.356	0.043	0.313	0.020
NGC7619	23:20:14.7	+08:12:23	-5	12.78	651	3775	20	2.526	0.028	0.341	0.016
NGC7623	23:20:30.1	+08:23:45	-2	14.17	502	3628	30	2.324	0.039	0.282	0.016
NGC7625	23:20:30.1	+17:13:34	-2	13.45	507	1632	10	2.161	0.038	0.000	0.000
					664	1640	21	1.985	0.032	0.000	0.000
					665	1646	15	2.000	0.024	0.000	0.000
NGC7626	23:20:42.7	+08:12:59	-5	12.90	651	3396	25	2.409	0.018	0.344	0.016
					510	3423	21	2.414	0.017	0.344	0.014
NGC7628	23:20:54.9	+25:53:54	-5	13.80	502	4168	20	2.198	0.043	0.266	0.012
NGC7634	23:21:42.0	+08:53:14	-2	13.70	501	3197	45	2.260	0.029	0.317	0.019
NGC7648	23:23:54.3	+09:40:04	-2	13.50	501	3473	71	2.144	0.049	0.000	0.000
NGC7671	23:27:19.4	+12:28:04	-2	13.89	502	3873	43	2.414	0.022	0.333	0.012
NGC7680	23:28:34.9	+32:24:59	-3	13.50	505	5132	22	2.395	0.038	0.346	0.018
NGC7676	23:29:02.0	-59:43:04	-5	14.10	660	3355	28	2.320	0.033	0.305	0.014
NGC7679	23:28:46.5	+03:30:39	-2	13.47	665	5156	25	1.840	0.071	0.094	0.021
					665	5174	24	1.898	0.042	0.000	0.000

Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
UGC12620	23:28:54.8	+17:18:29	-2	14.20	502	6767	40	2.555	0.023	0.281	0.015
IC1492	23:30:36.0	-03:02:23	-2	14.50	656	5262	22	2.385	0.029	0.312	0.017
UGC12655	23:32:29.0	+23:55:50	-2	14.00	503	5090	29	2.260	0.022	0.274	0.013
UGC12657	23:32:43.7	+29:27:37	-2	14.50	505	5500	30	2.345	0.036	0.315	0.018
IC5328	23:33:17.2	-45:00:55	-5	12.21	660	3155	18	2.291	0.041	0.288	0.017
NGC7701	23:34:31.5	-02:51:16	-2	14.50	656	5300	24	2.303	0.037	0.294	0.015
NGC7743	23:44:21.1	+09:56:00	-2	12.50	660	1673	25	1.917	0.048	0.124	0.017
					664	1657	21	1.924	0.036	0.176	0.018
					665	1672	19	1.932	0.028	0.196	0.016
D54-029	23:45:51.8	-28:15:09	-2	0.00	653	18388	45	2.119	0.059	0.240	0.015
IC5349	23:46:22.4	-28:00:07	-2	15.50	503	7874	32	2.259	0.028	0.276	0.013
D54-080	23:46:22.4	-28:00:07	-5	15.03	503	8648	44	2.237	0.041	0.272	0.020
NGC7751	23:46:58.4	+06:51:42	-5	13.90	651	3258	25	1.909	0.073	0.250	0.018
					502	3269	22	2.017	0.038	0.265	0.014
					663	3237	18	2.052	0.028	0.269	0.017
					665	3221	17	2.053	0.025	0.228	0.019
D54-083	23:47:12.1	-27:55:48	-2	16.14	802	8821	70	1.987	0.044	0.279	0.017
					665	8771	63	2.053	0.024	0.299	0.014
D54-060	23:47:16.4	-28:07:17	-5	16.35	503	8416	46	2.225	0.044	0.277	0.013
D54-059	23:47:23.2	-28:07:07	-2	14.88	503	8416	35	2.247	0.032	0.338	0.015
IC5354	23:47:27.9	-28:08:01	-5	14.76	503	8225	66	2.479	0.026	0.323	0.017



Table 5—Continued

Name	$\alpha$ (2000)	$\delta$ (2000)	T	$m_B$ mag	Run	$cz_{hel}$ $km s^{-1}$	$\epsilon_{cz_{hel}}$ $km s^{-1}$	$\log_{10} \sigma$ $km s^{-1}$	$\epsilon_{\log_{10} \sigma}$ $km s^{-1}$	Mg2 mag	$\epsilon_{Mg_2}$ mag
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
IC5353	23:47:28.3	-28:06:31	-5	14.20	503	8220	65	2.471	0.038	0.347	0.015
D54-055	23:47:31.9	-28:06:26	-5	14.05	503	8429	20	2.250	0.038	0.357	0.019
D54-074	23:47:39.4	-28:00:34	-2	17.25	503	7927	63	1.951	0.050	0.255	0.019
D54-032	23:48:20.5	-28:13:54	-5	15.05	653	8079	55	2.557	0.046	0.329	0.017
D54-026	23:48:25.5	-28:16:37	-2	15.85	503	8243	45	2.244	0.036	0.297	0.018
D54-037	23:48:26.8	-28:08:59	-2	16.81	664	9263	74	1.961	0.053	0.261	0.021
NGC7761	23:51:28.7	-13:22:53	-2	14.00	653	7190	23	2.210	0.032	0.253	0.013
					653	7188	21	2.210	0.023	0.253	0.010
ESO471G027	23:51:50.4	-27:57:55	-2	14.50	655	8803	36	2.140	0.040	0.186	0.016
NGC7777	23:53:12.4	+28:17:01	-2	14.50	503	6991	27	2.450	0.020	0.327	0.013
NGC7778	23:53:19.6	+07:52:15	-5	13.80	660	5294	28	2.289	0.045	0.316	0.020
UGC12835	23:53:56.7	+28:29:33	-5	14.40	502	6902	28	2.408	0.030	0.305	0.014
UGC12840	23:54:30.2	+28:52:16	-2	14.30	502	6846	36	1.978	0.057	0.267	0.017
					667	6802	31	2.104	0.025	0.274	0.011
NGC7786	23:55:21.7	+21:35:17	-5	13.90	667	4316	40	1.926	0.061	0.131	0.020
NGC7785	23:55:18.8	+05:54:56	-5	13.22	660	3834	20	2.434	0.020	0.308	0.017
NGC7796	23:58:59.8	-55:27:24	-5	12.58	660	3347	25	2.401	0.044	0.336	0.018
NGC7805	00:01:27.1	+31:26:02	-2	14.30	667	4945	21	2.179	0.024	0.267	0.013
NGC7810	00:02:19.3	+12:58:16	-2	14.30	501	5475	29	2.227	0.031	0.000	0.000